

5 REDUCED COPIES OF MEASURED AND INTERPRETIVE DRAWINGS

The following historic measured drawing and plans for the Arco NPG are only available in microfiche format; as such, the best available, digitally scanned and reduced copies have been included in this documentation. Where INL (CFA) numbers are known for buildings, features, or structures, they have been included in associated captions; in addition, frame or sheet number information has been included in captions where available. Measured drawings and plans for the Arco NPG referenced in this HALS are on file at INL the Records Storage facility located in Idaho Falls, Idaho.

Historic interpretive drawings associated with the ANESB tests conducted from 1945 to 1946 were taken from digital copies of ANESB reports and technical papers published between 1945 and 1947; these reports are available through the U.S. Department of Defense, Defense Technical Information Center online collections (<http://www.dtic.mil/dtic/>).

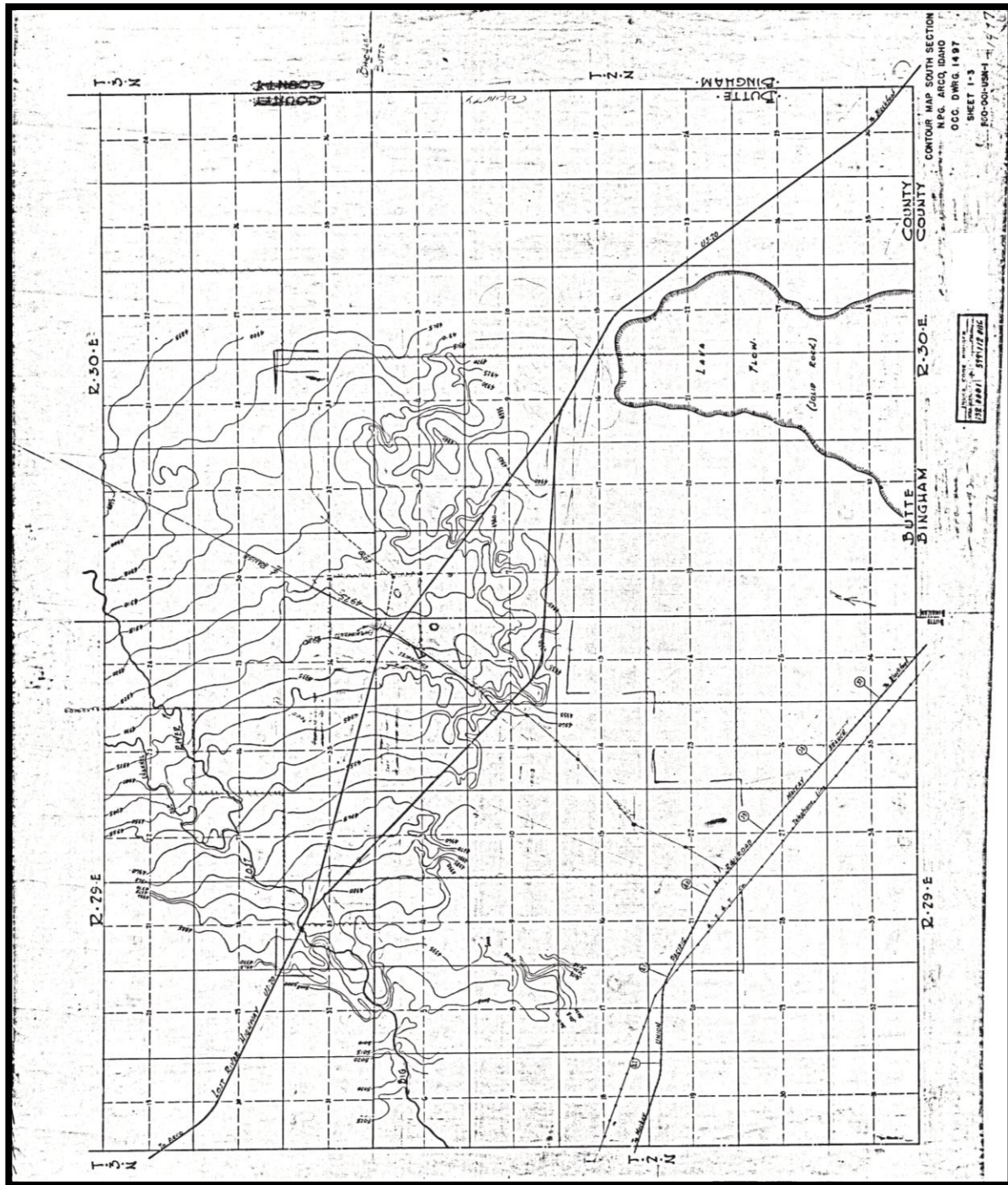


Figure 5.1: INL drawing number 112086 (B50-001-USN-1); contour map, south section; sheet 1 of 3; ca. 1942.

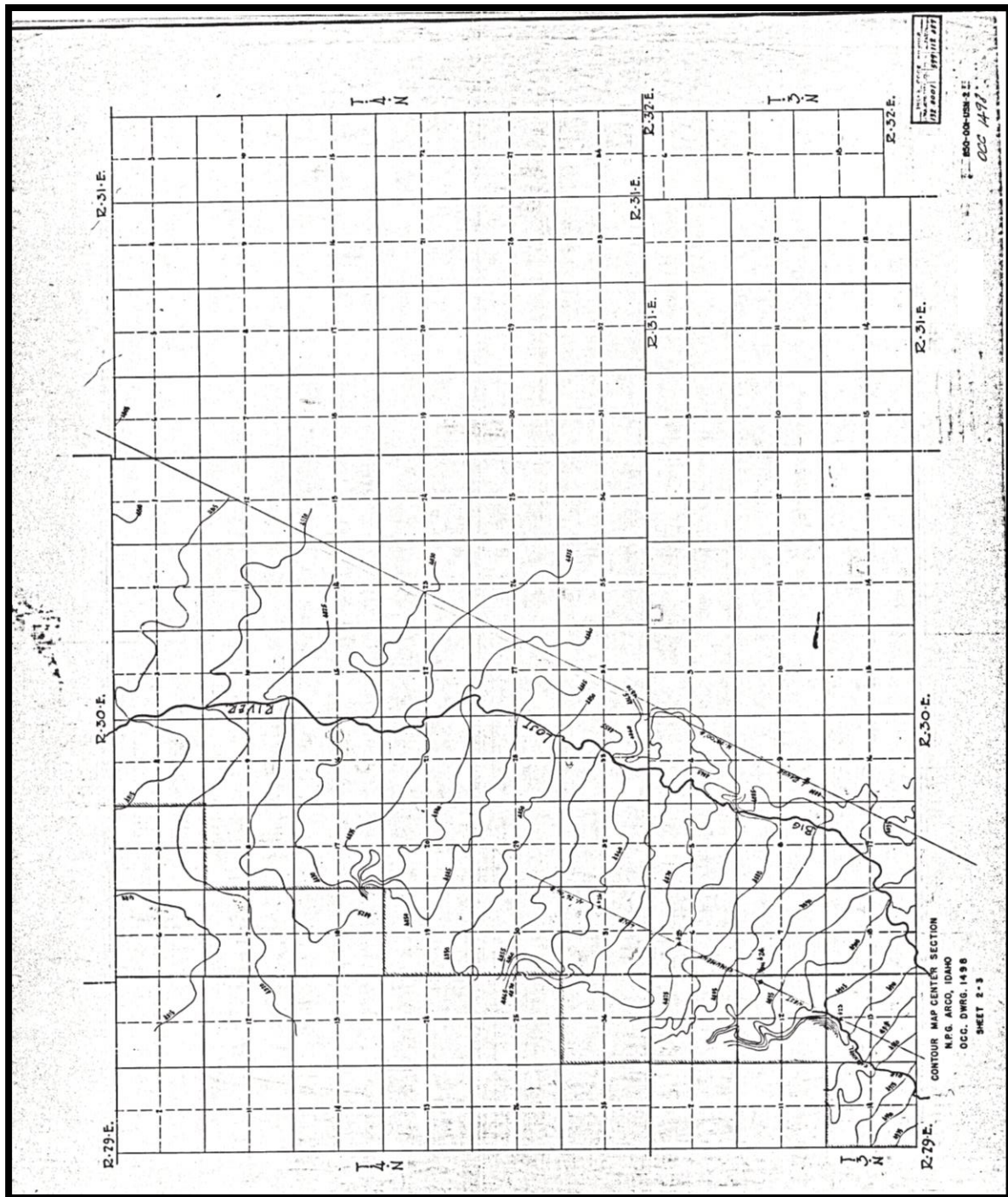


Figure 5.2: INL drawing number 112087 (B50-001-USN-2); contour map, center section; sheet 2 of 3; ca. 1942.

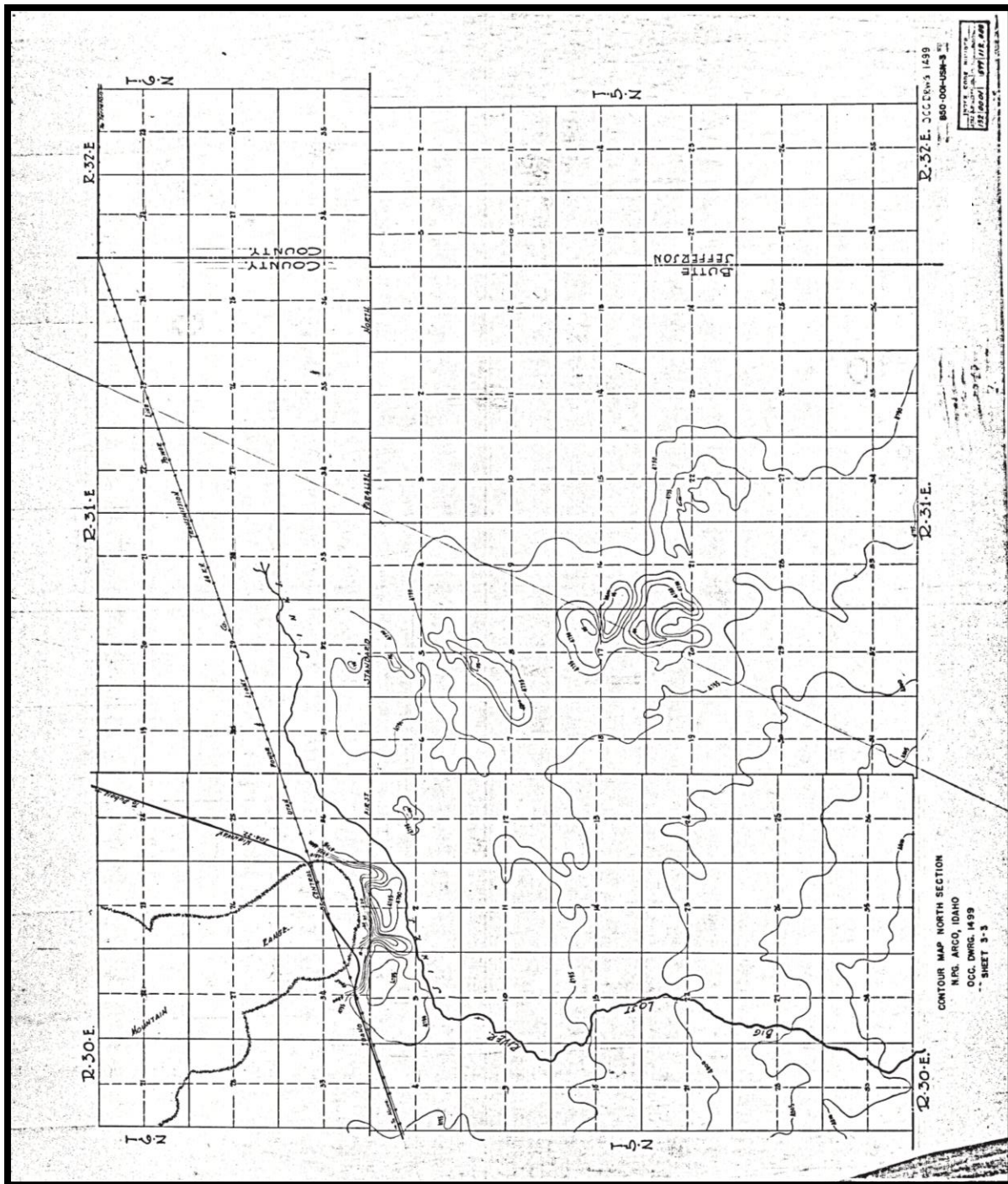


Figure 5.3: INL drawing number 112088 (B50-001-USN-3); contour map, north section; sheet 3 of 3; ca. 1942.

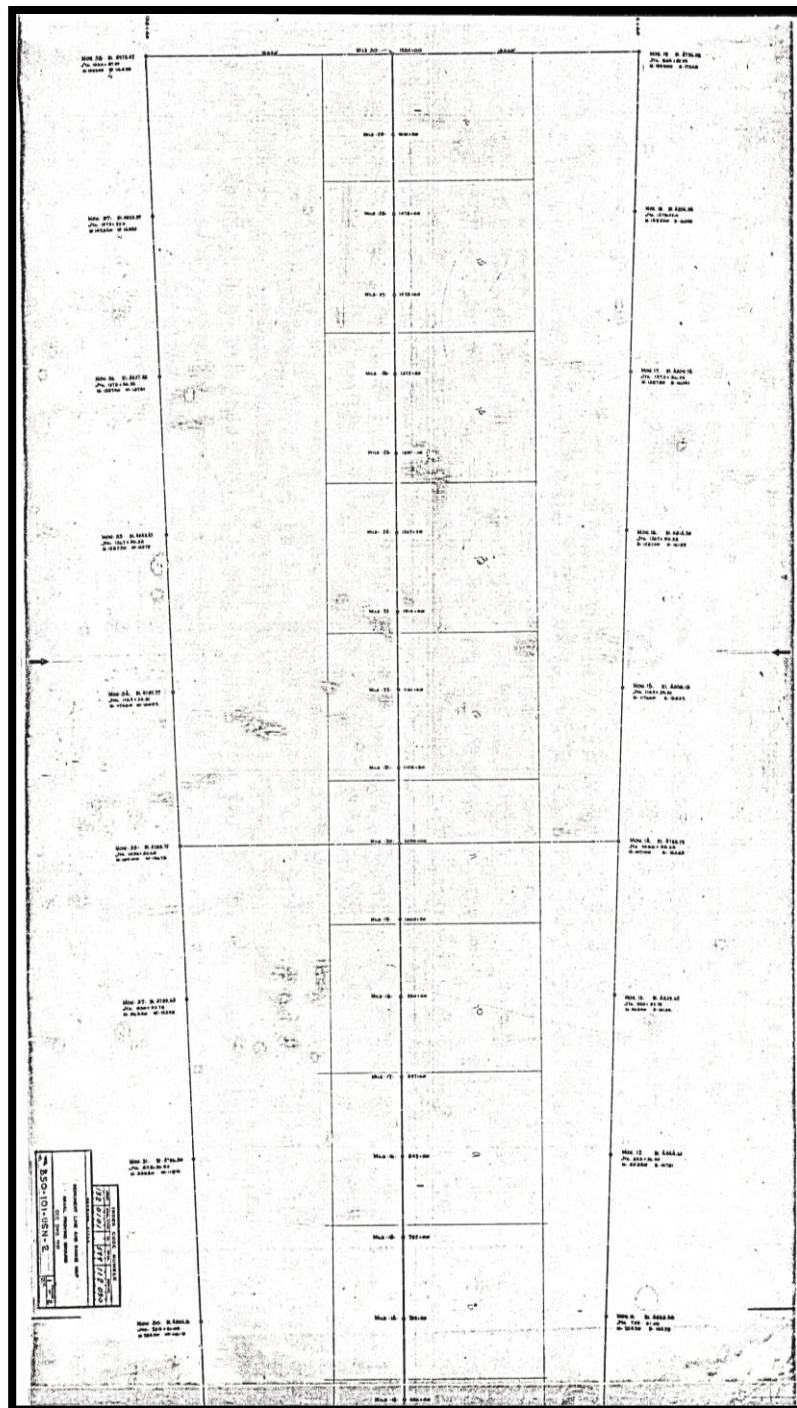


Figure 5.4: INL drawing number 112090 (B50-101-USN-2); monument line and range map, frame 1 of 2; ca. 1943.

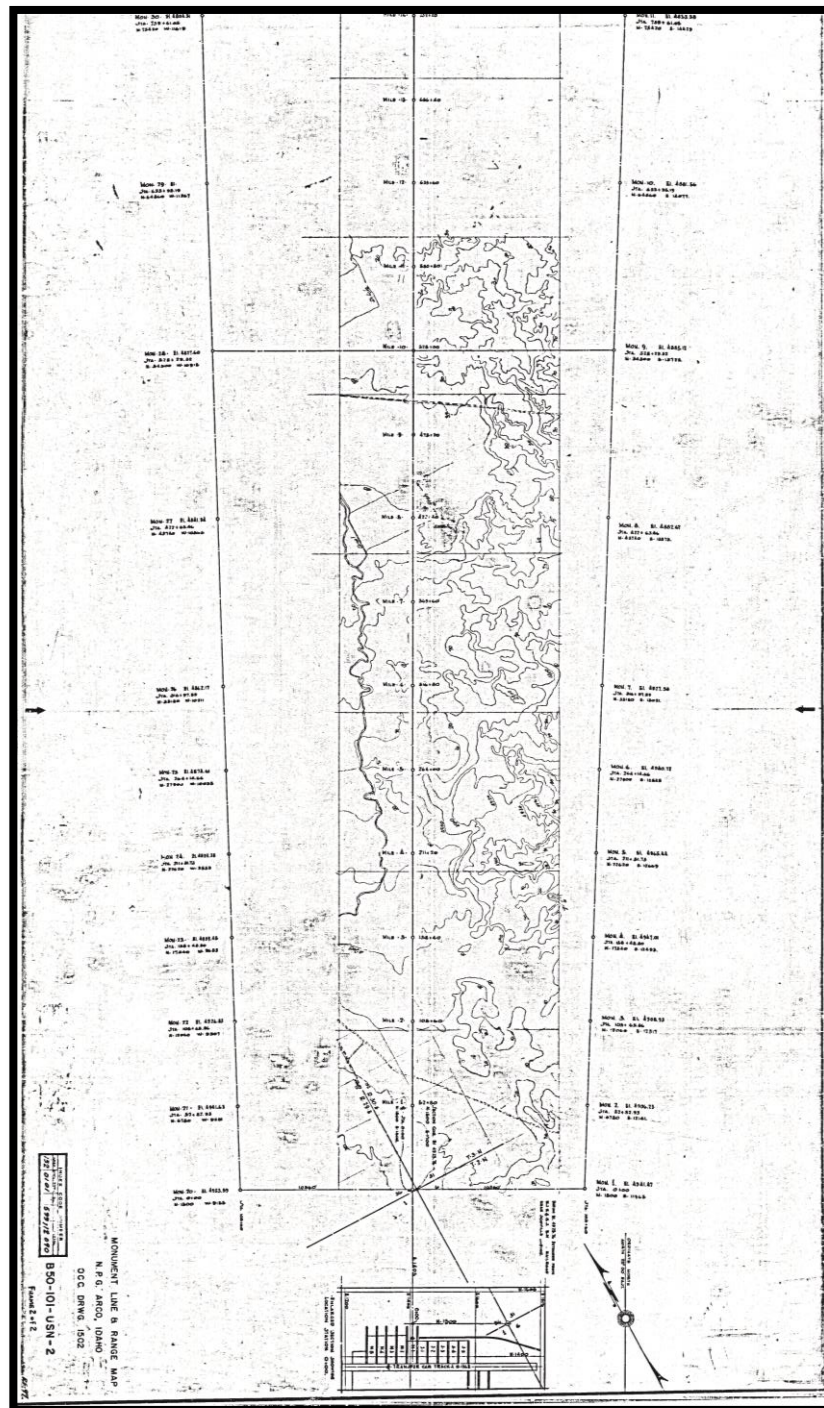


Figure 5.5: INL drawing number 11209002 (B50-101-USN-2); monument line and range map, frame 2 of 2; ca. 1943.

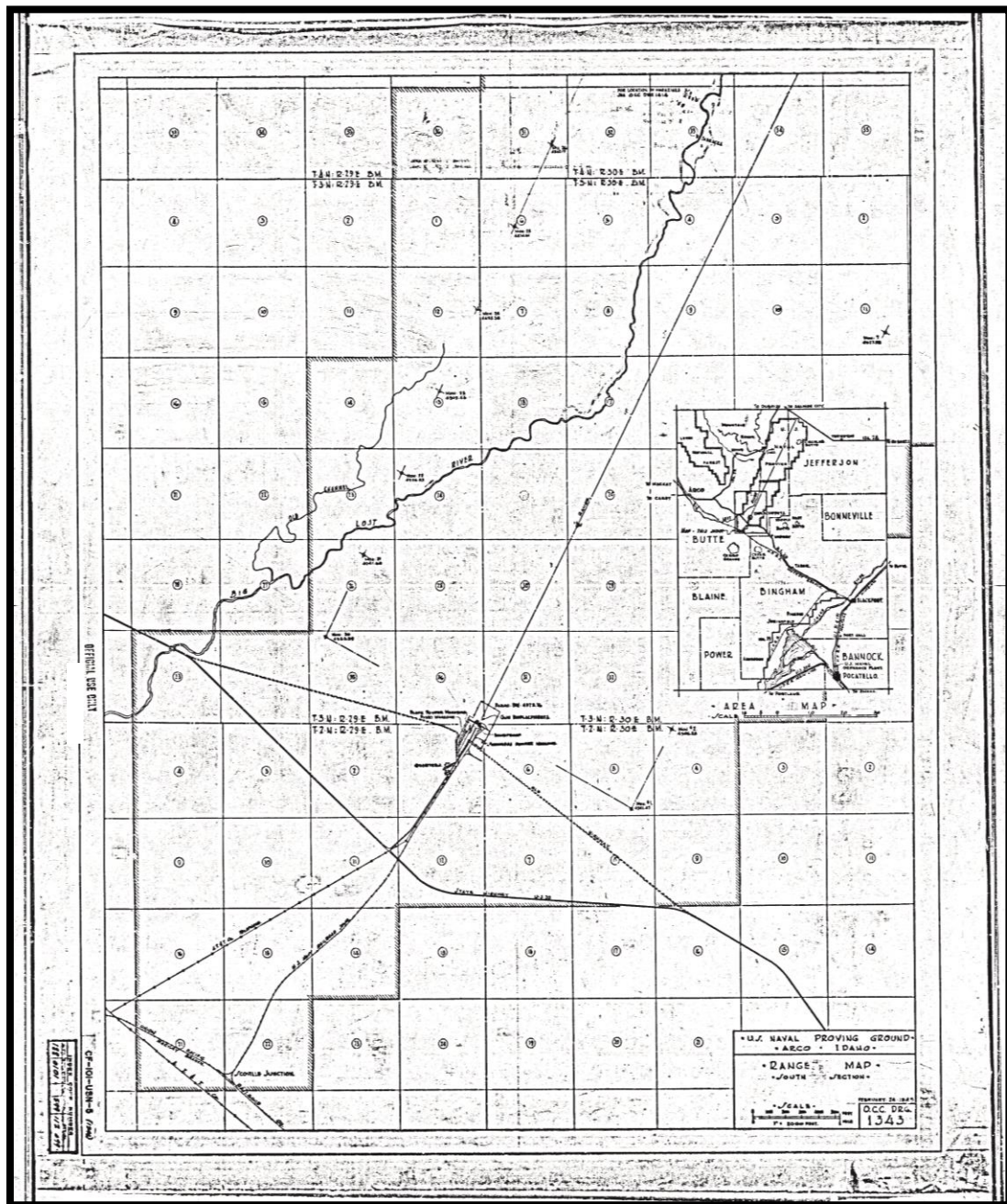


Figure 5.6: INL drawing number 112099 (CF-101-USN-5); "Range Map, South Section", Arco NPG; layout of U.S. highway 20 (original and relocated alignments), railroads, and Big Lost River relative to the proofing (emplacement) and residential areas (CFA), and the Scoville railroad siting, with regional inset map; February 1942.

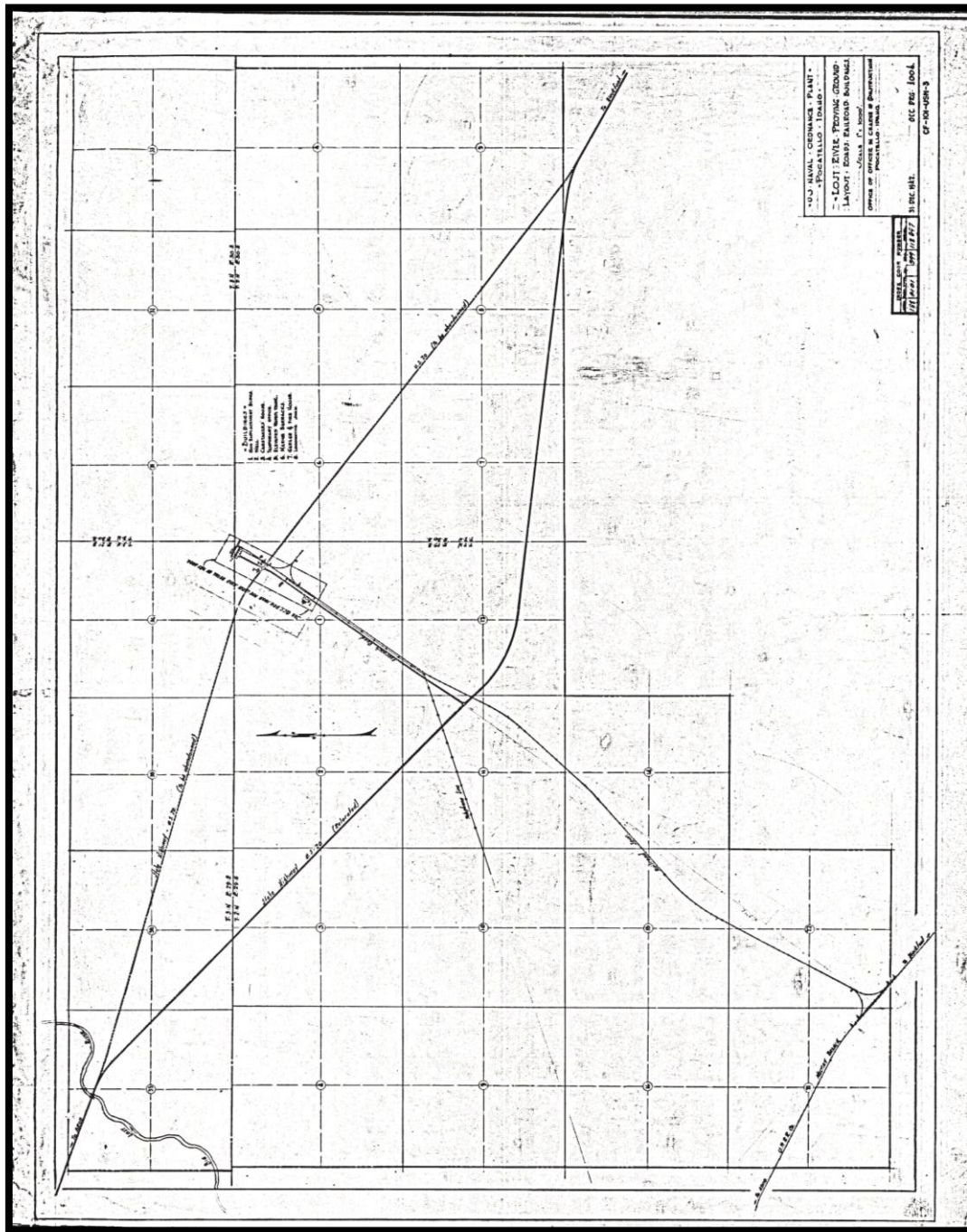


Figure 5.7: INL drawing number 112097 (CF-101-USN-3); Arco NPG, layout of U.S. Highway 20 (original and relocated alignments) and railroads relative to the proofing (emplacement) and residential areas (CFA), and the Scoville railroad siting, with regional inset map; December 1942.

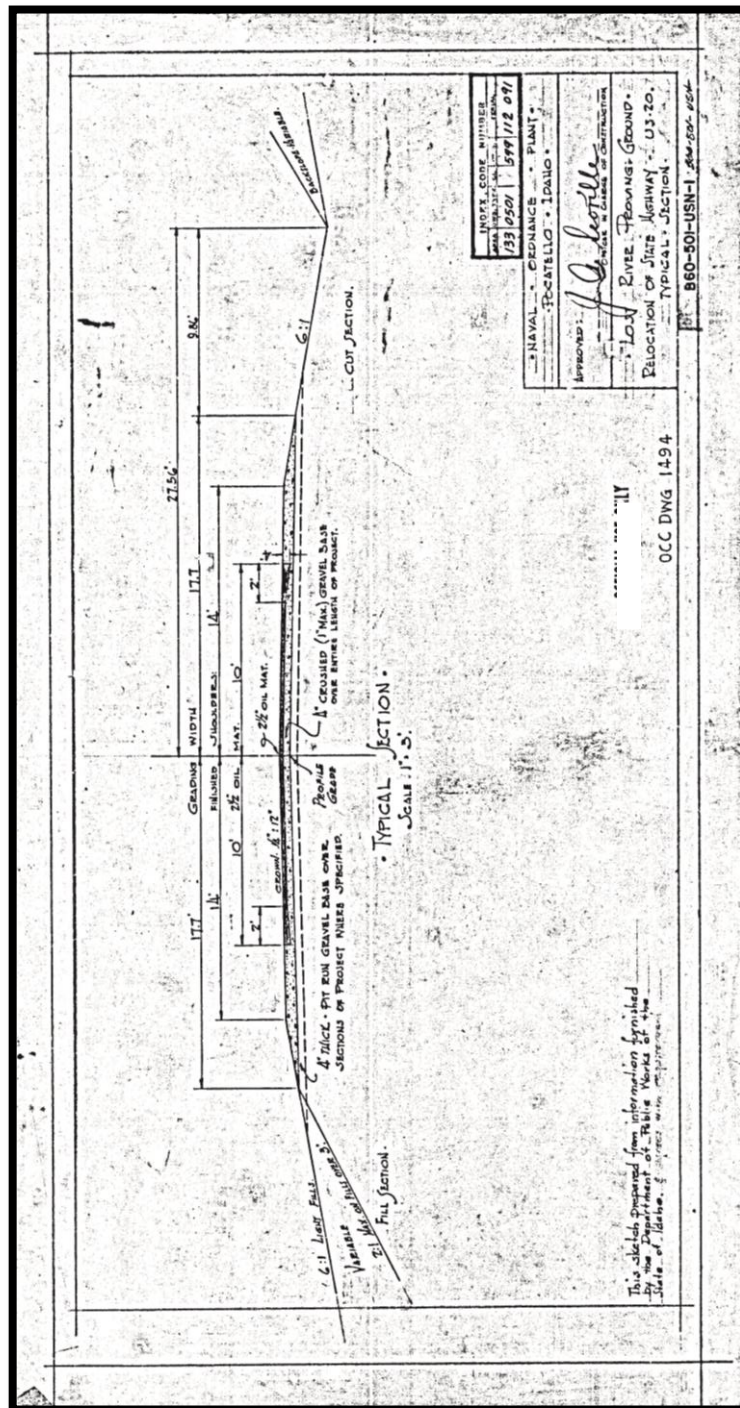


Figure 5.8: INL drawing number 112091 (B60-501-USN-1); relocation of State Highway / U.S. 20, typical section; ca. 1943.

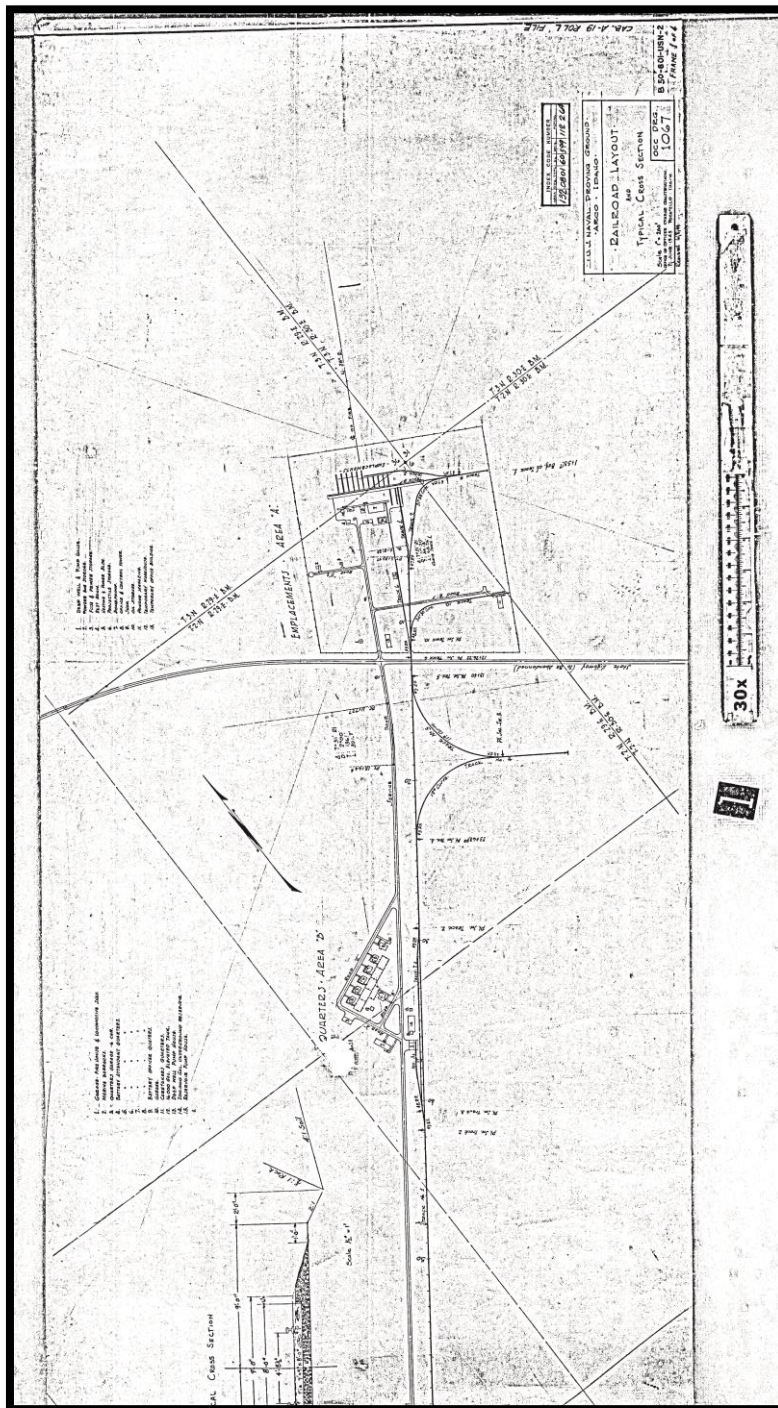


Figure 5.9: INL drawing number 11264 (B50-801-USN-2); railroad, layout and typical cross section, frame 1 of 4; June 1944.

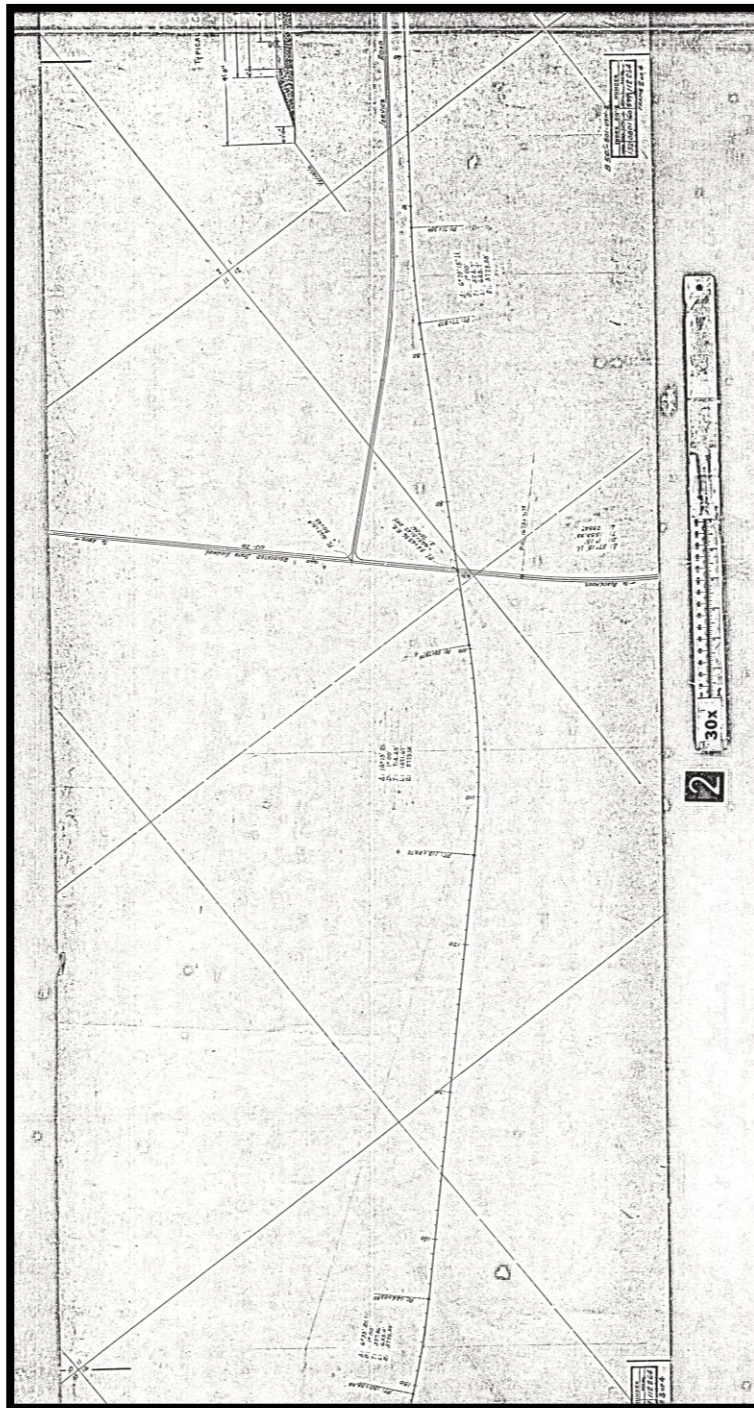


Figure 5.10: INL drawing number 112264; (B50-801-USN-2); railroad, layout and typical cross section, frame 2 of 4; June 1944.

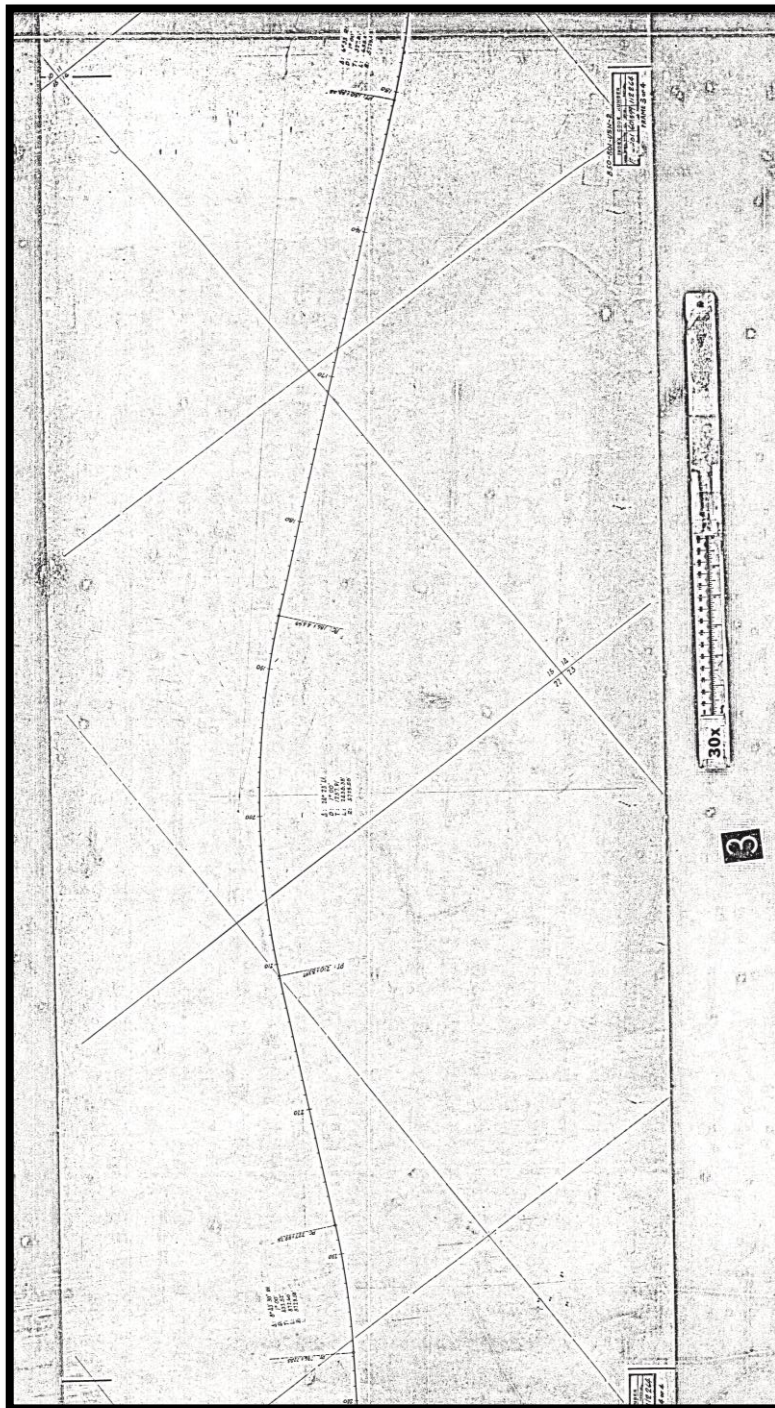


Figure 5.11: INL drawing number 112264; (B50-801-USN-2); railroad, layout and typical cross section, frame 3 of 4; June 1944.

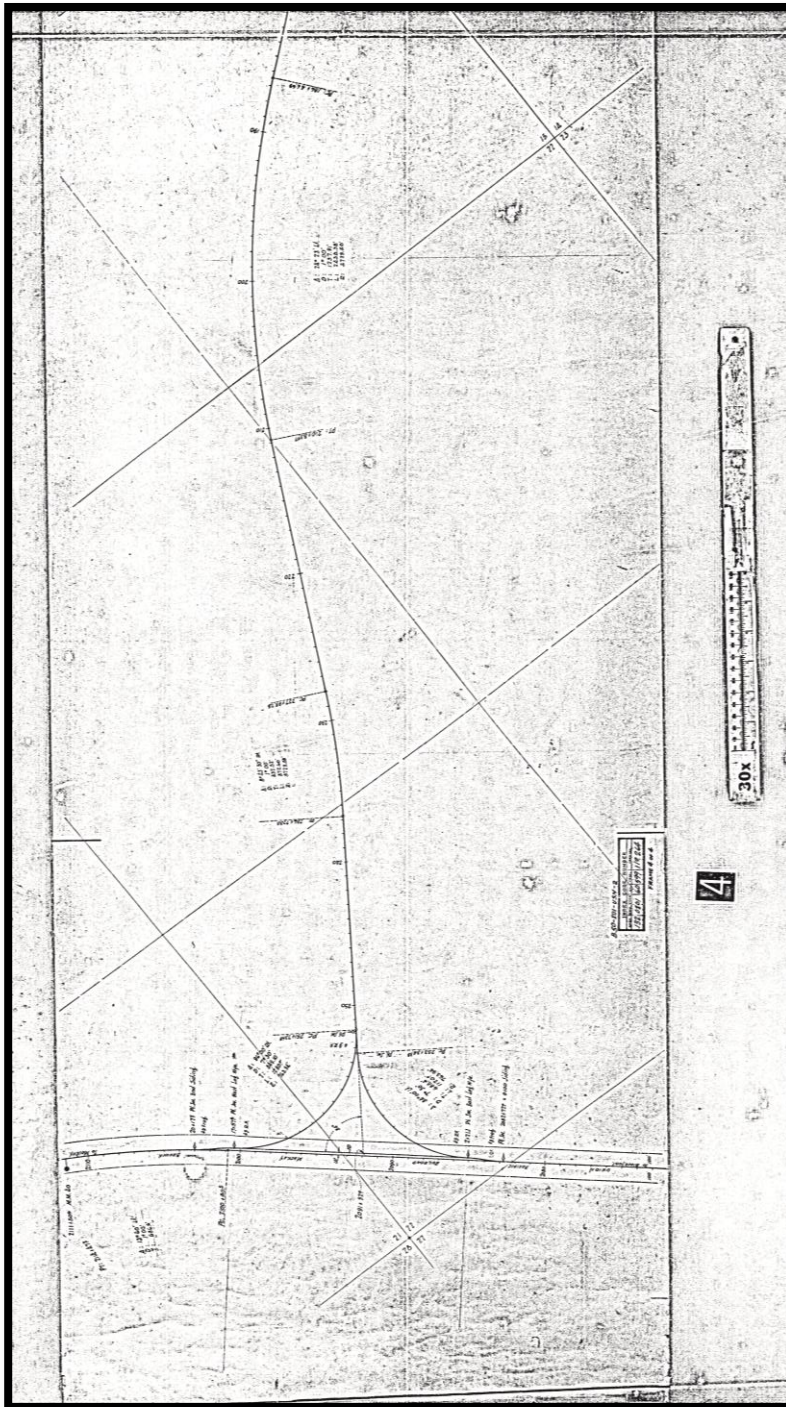


Figure 5.12: INL drawing number 112264; (B50-801-USN-2); railroad, layout and typical cross section, frame 4 of 4; June 1944.

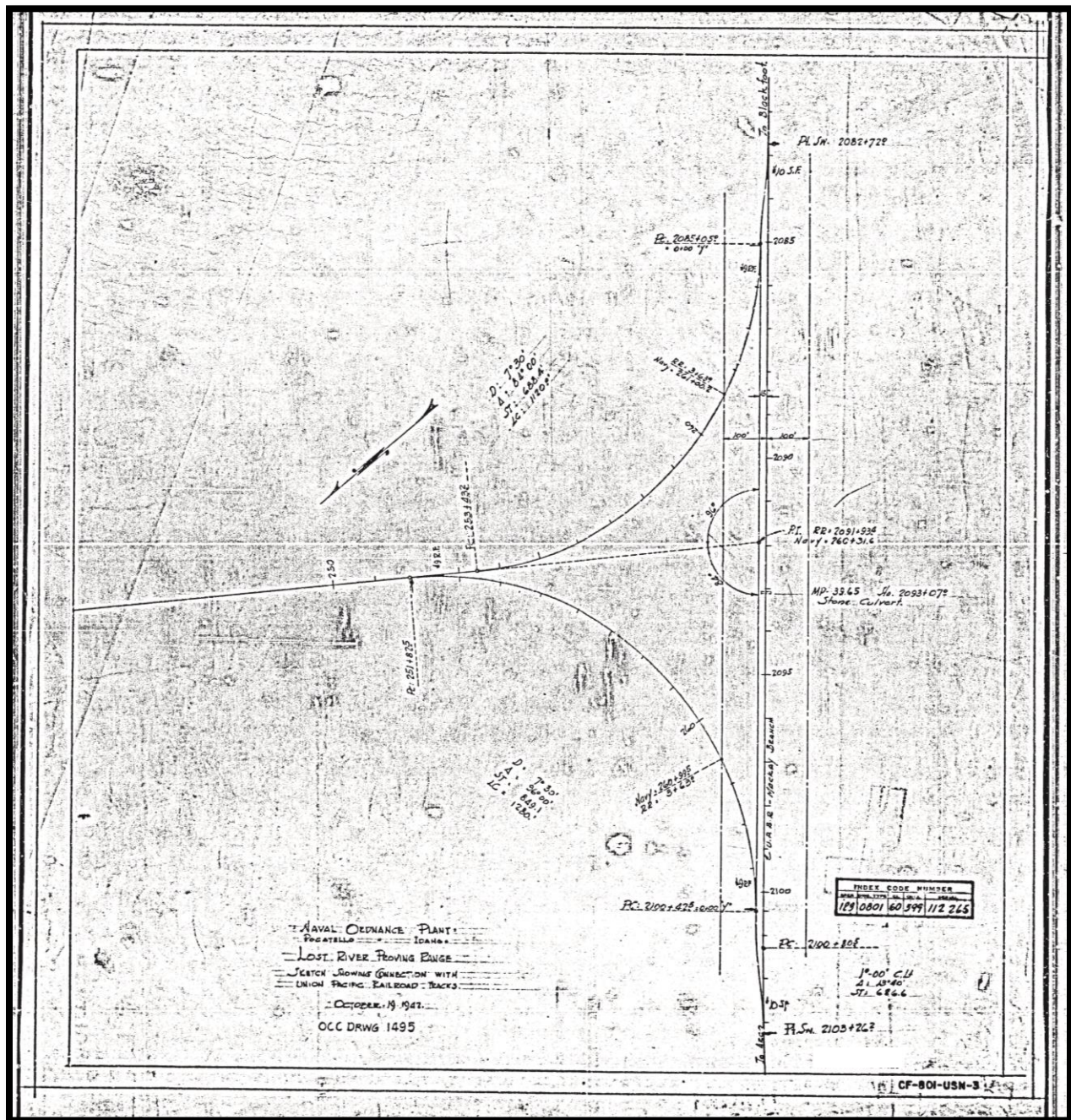


Figure 5.13: INL drawing number 112265 (CF-801-USN-3); sketch of rail spur connection with Union Pacific Railroad; October 1942.

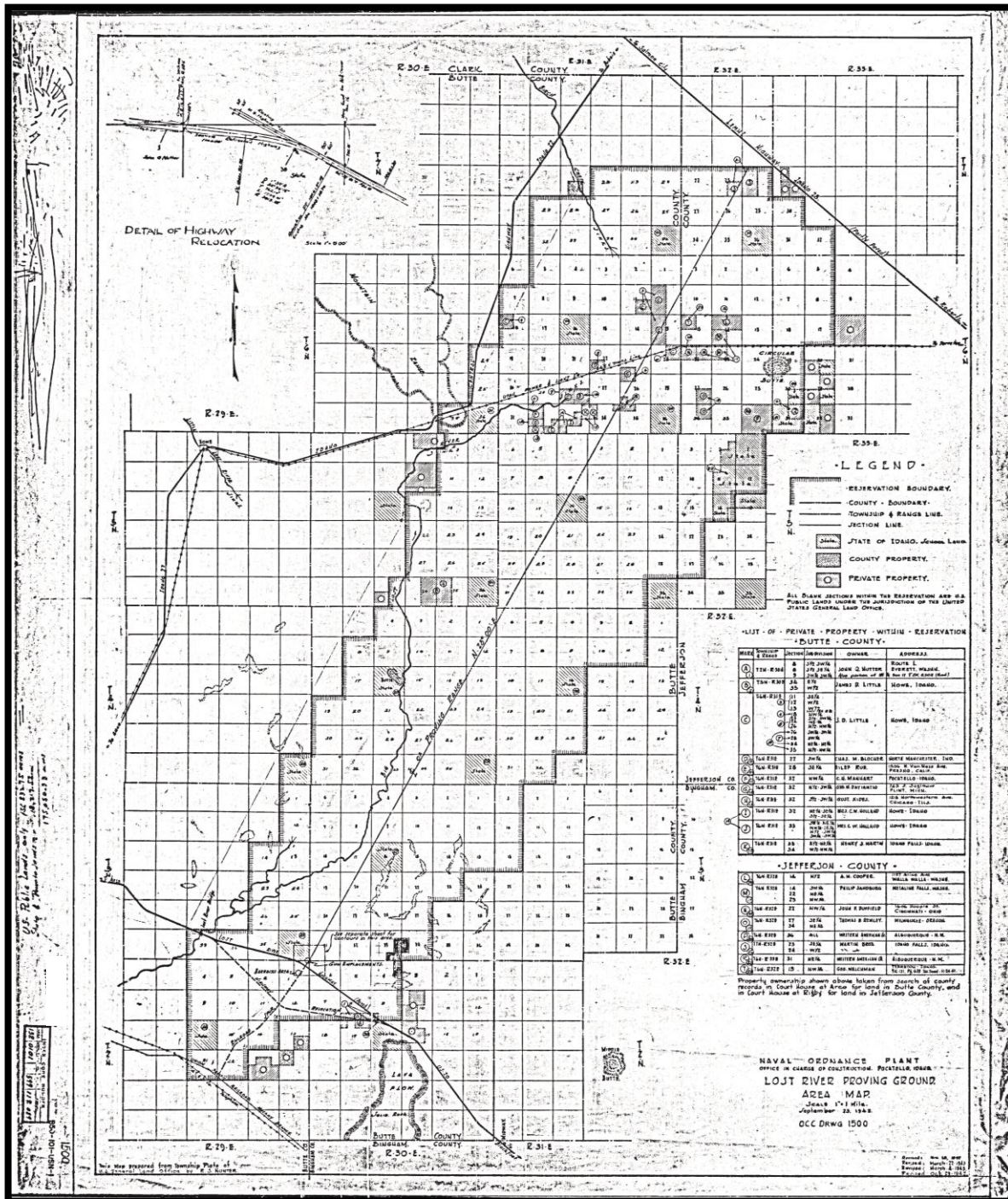


Figure 5.14: INL drawing number 112089 (B50-101-USN-1); Arco NPG, area map depicting entire NPG; March 1944.

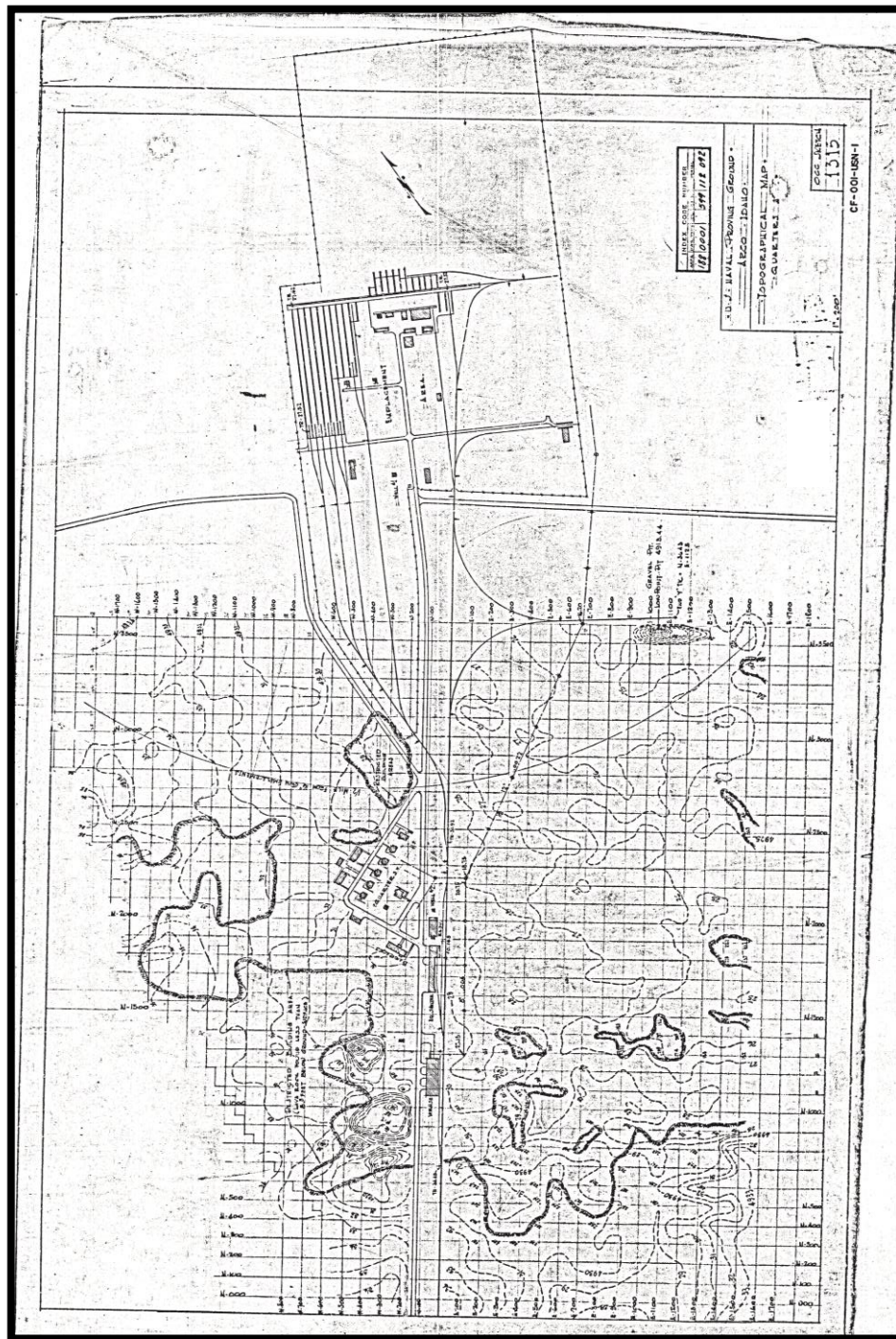


Figure 5.15: INL drawing number 112092 (CF-001-USN-1); topographical map depicting gun emplacements, storage yard, and residential area; ca. 1942.

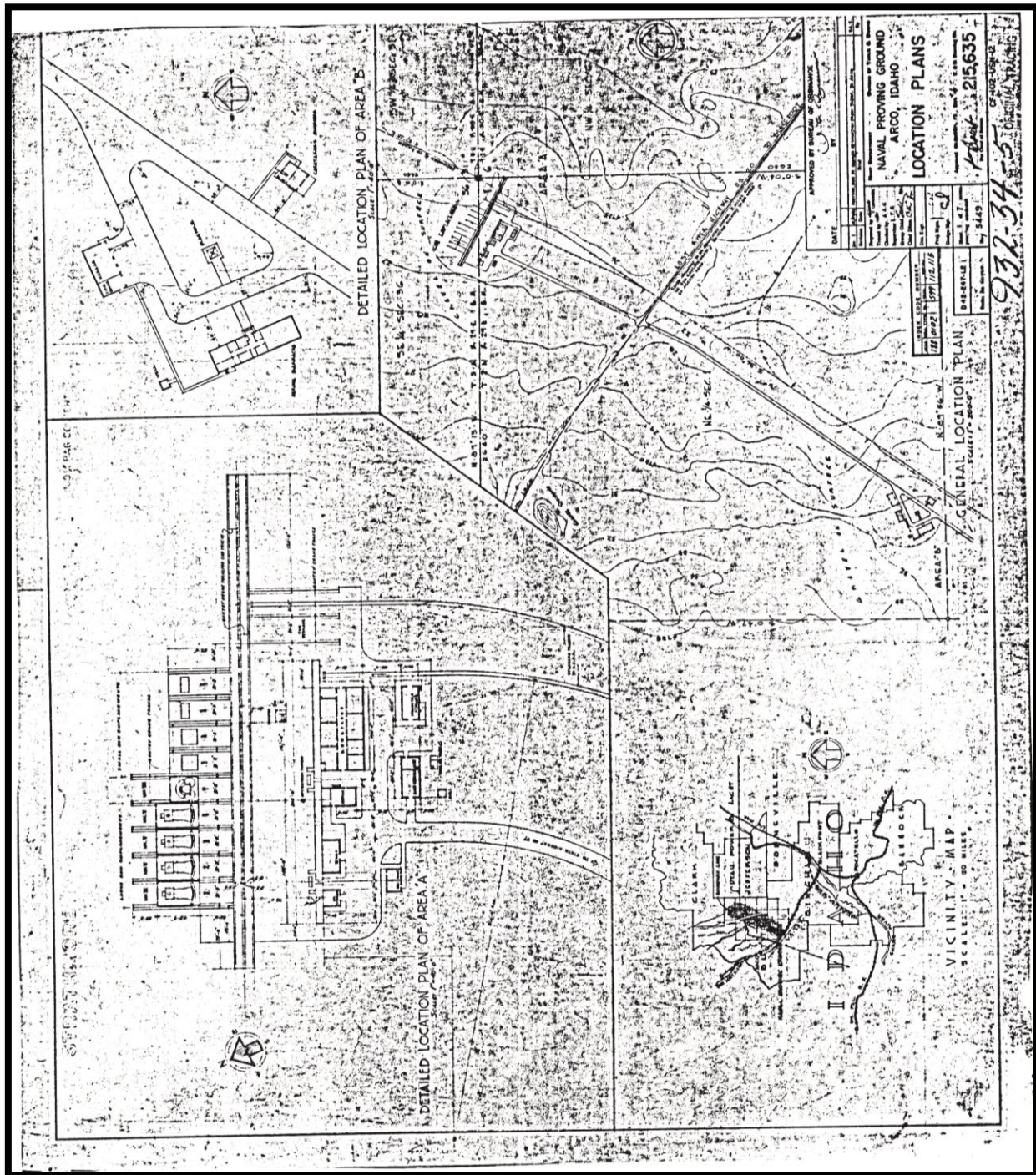


Figure 5.16: INL drawing number 112115 (CF-102-USN-12); location plans for proof (emplacement) and residential areas (CFA), with regional inset map; ca. 1943.

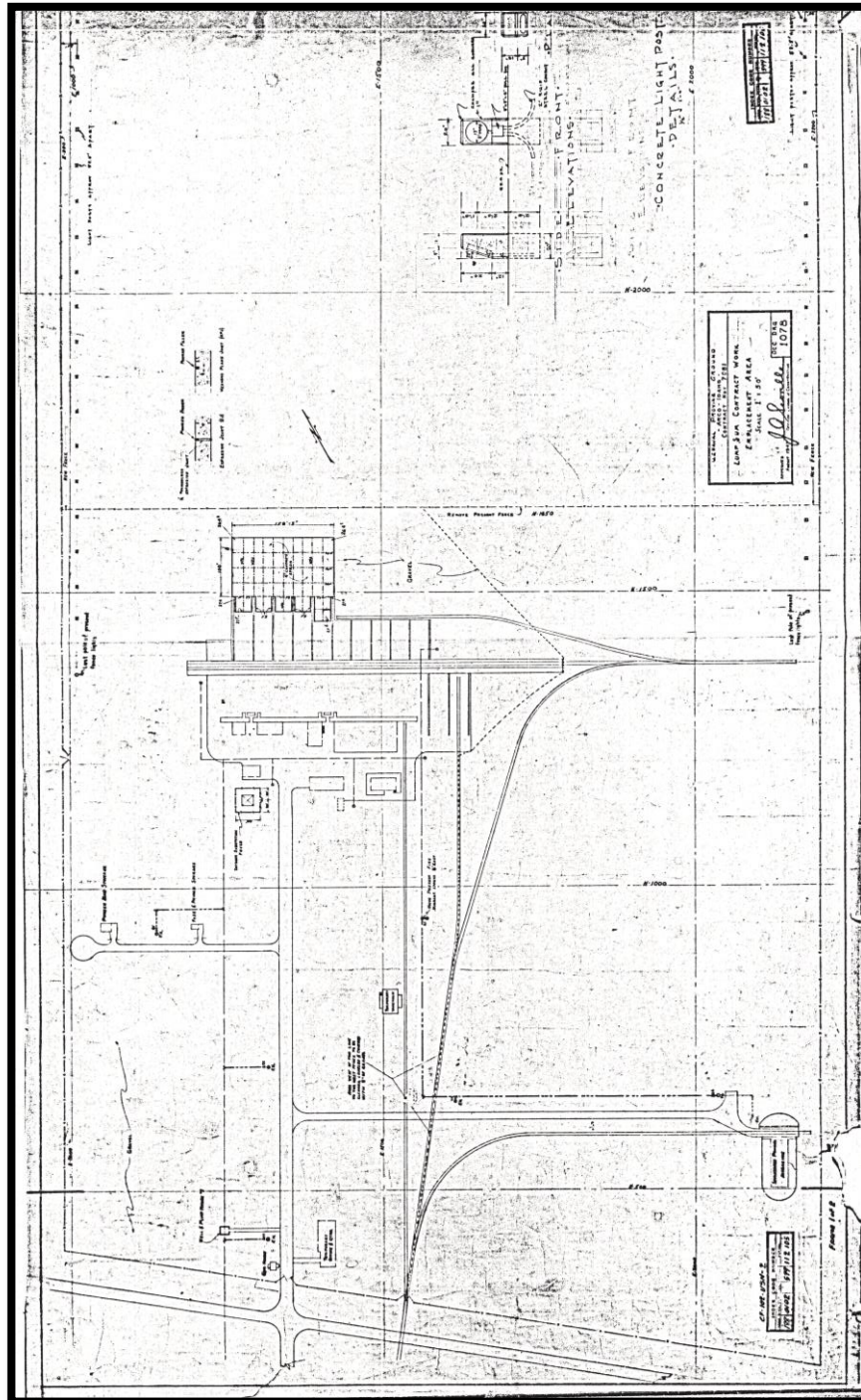


Figure 5.17:INL drawing number 112105 (CF-102-USN-2); proof / gun emplacement area, contract number 7081 lump sum contract work, frame 1 of 2; August 1943.

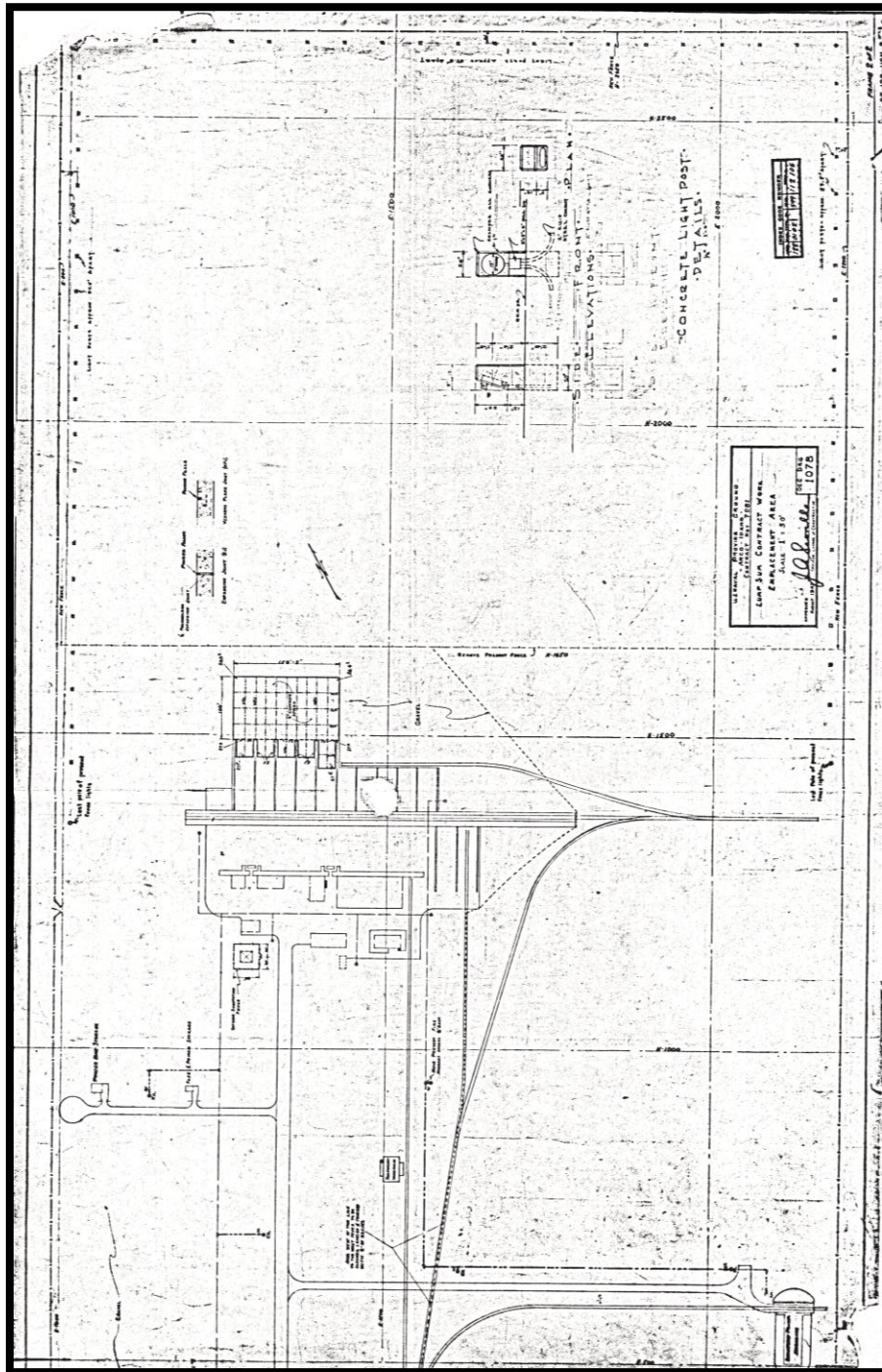


Figure 5.18: INL drawing number 11210502 (CF-102-USN-2); proof / gun emplacement area, contract number 7081 lump sum contract work, frame 1 of 2; August 1943.

Figure 5.19: INL drawing number 112106 (CF-102-USN-3); proof / gun emplacement area, general plan, resurfacing and drainage; June 1944.

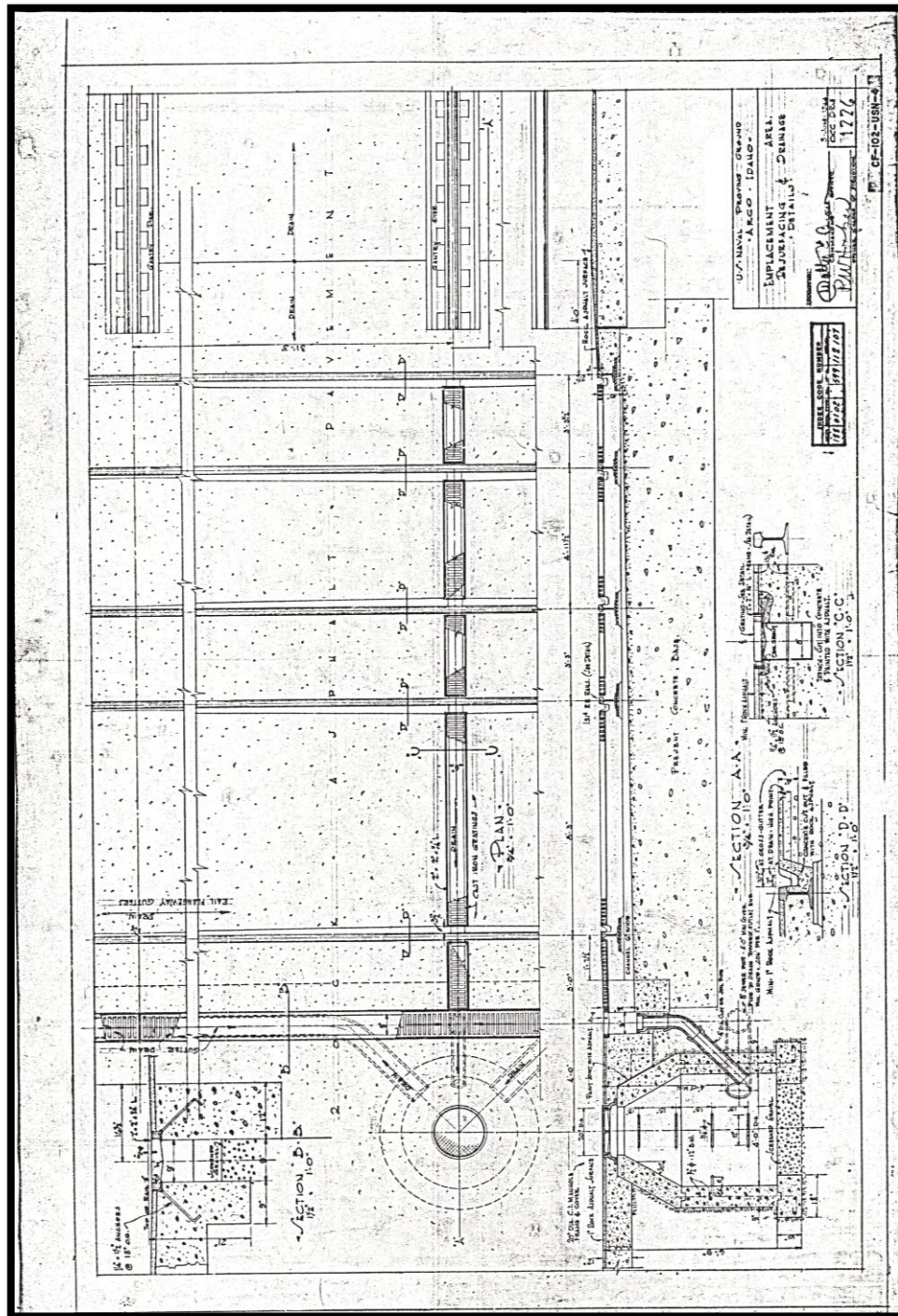


Figure 5.20: INL drawing number 112107 (CF-102-USN-4); proof / gun emplacement area, details, resurfacing and drainage; June 1944.

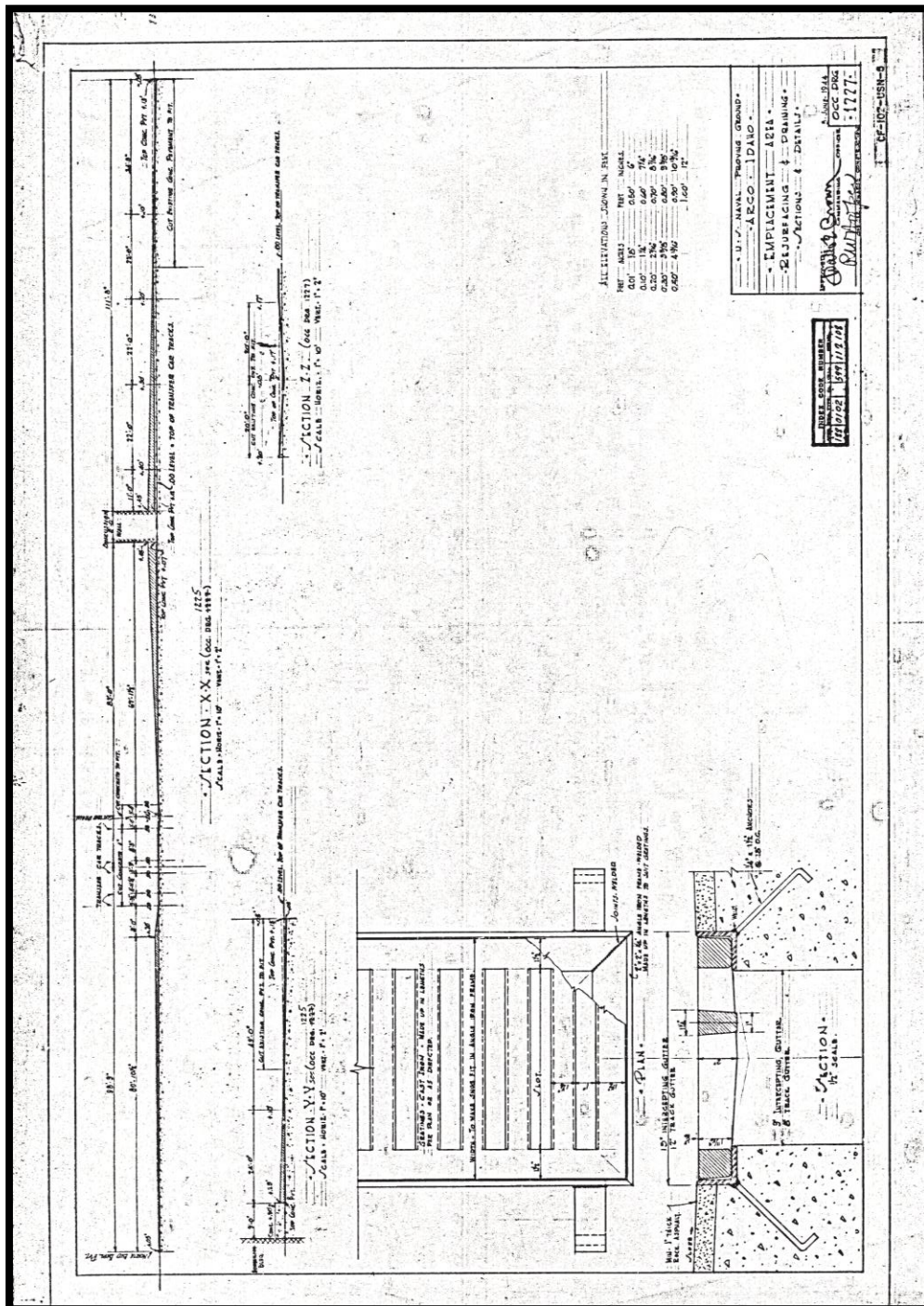


Figure 5.21: INL drawing number 112108 (CF-102-USN-5); proof / emplacement area, sections and details, resurfacing and drainage; June 1944.

Figure 5.22: INL drawing number 112109 (CF-102-USN-6); proof / gun emplacement area, concrete apron at small gun emplacement; July 1944.

Figure 5.23: INL drawing number 112113 (CF-102-USN-10); proof / emplacement area, completion of paving, emplacement and gantry transfer track area; ca. 1944.

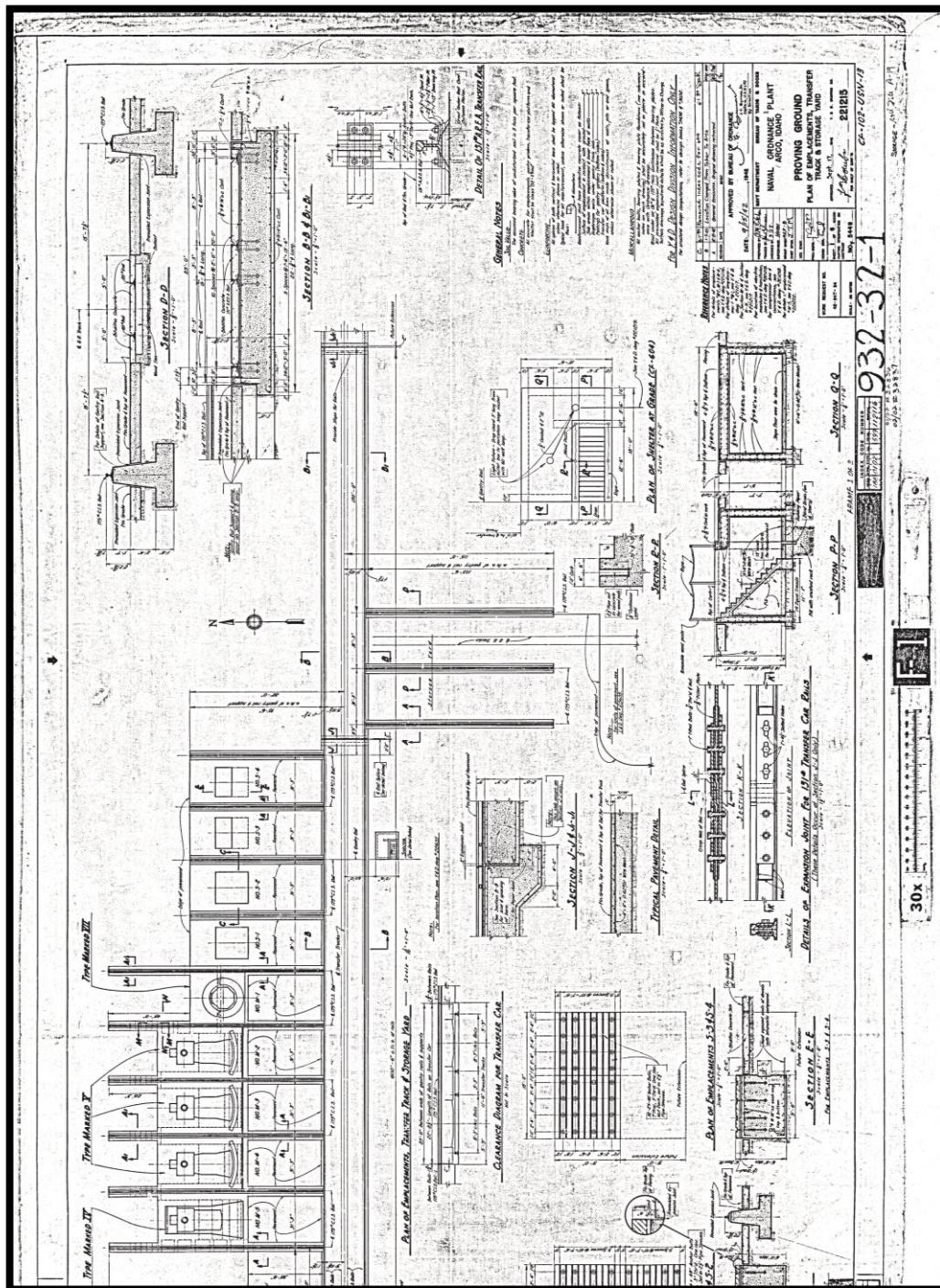


Figure 5.24: INL drawing number 112116 (CF-102-USN-13); proof / gun emplacement area, transfer track and storage yard, frame 1 of 2; September 1942.

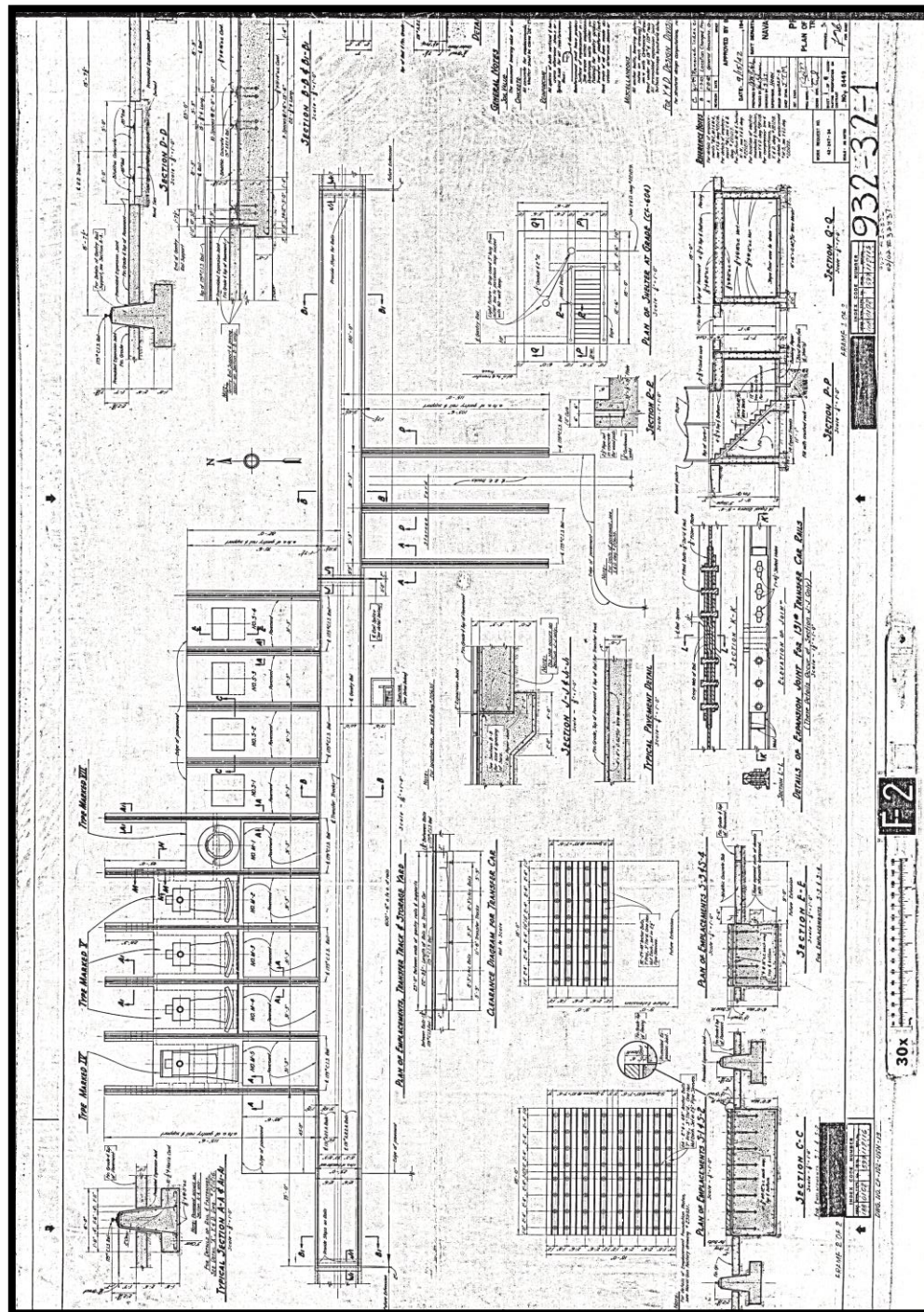


Figure 5.25: INL drawing number 112116 (CF-102-USN-13); proof / gun emplacement area, transfer track and storage yard, frame 2 of 2; September 1942.

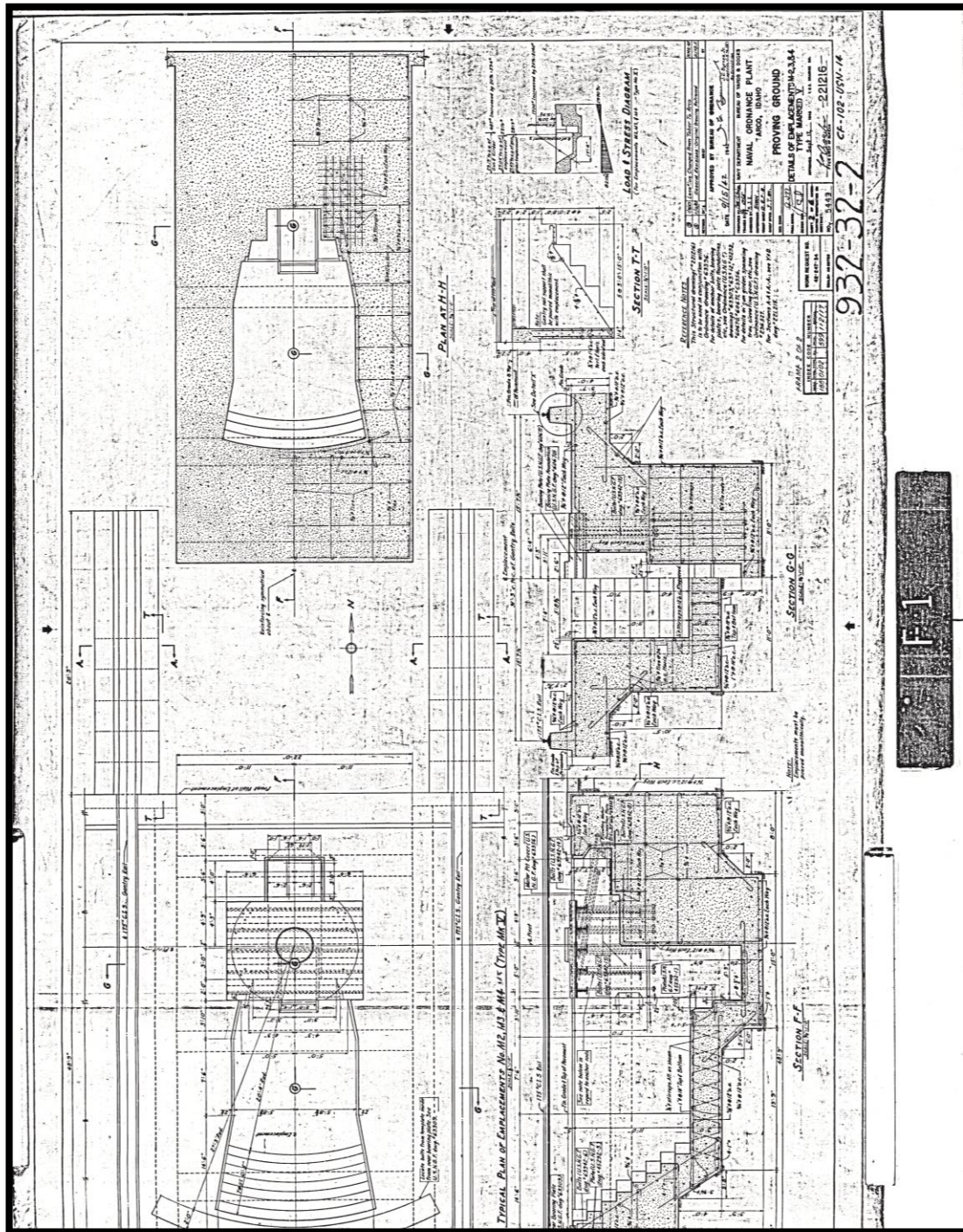


Figure 5.26: INL drawing number 112117 (CF-102-USN-14); proof / gun emplacement area, details of emplacements M-2, -3, and -4, typed marked V, frame 1 of 2; September 1942.

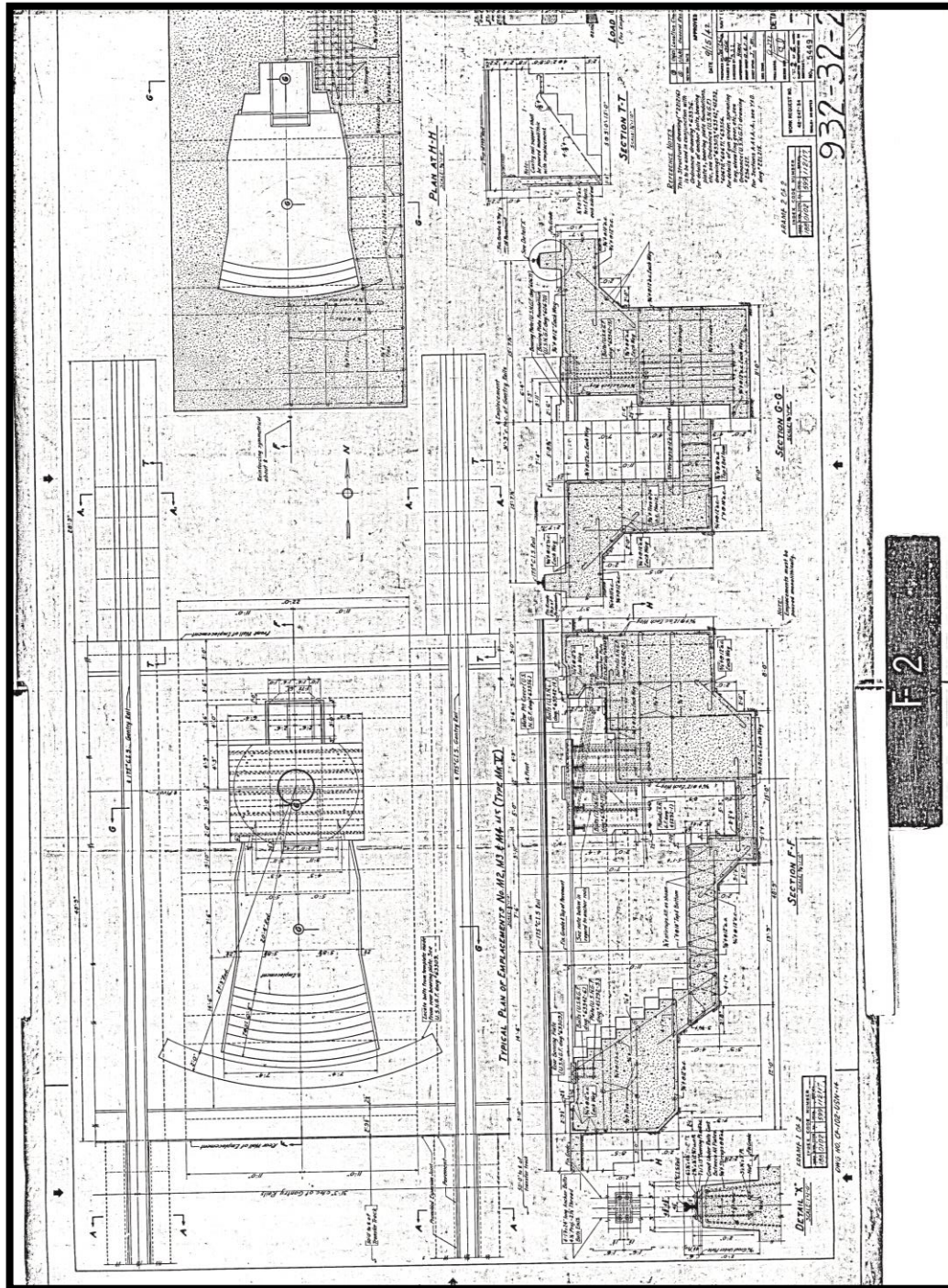
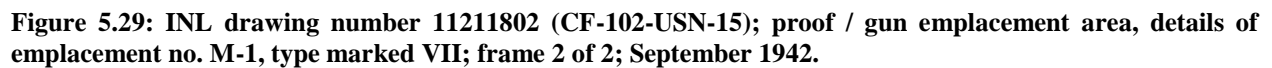


Figure 5.27: INL drawing number 11211702 (CF-102-USN-14); proof / gun emplacement area, details of emplacements M-2, -3, and -4, typed marked V, frame 2 of 2; September 1942.

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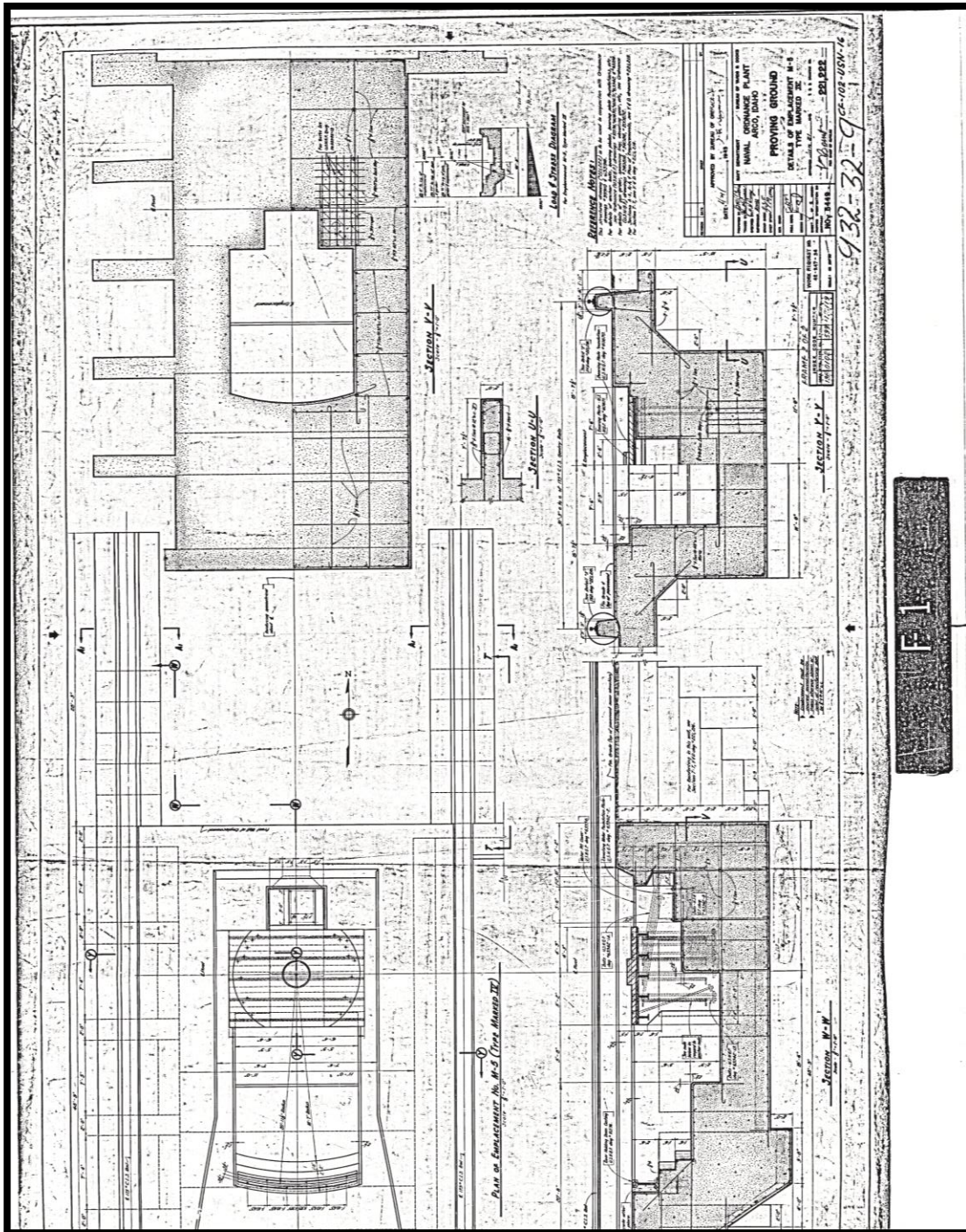


Figure 5.30: INL drawing number 112119 (CF-102-USN-16); proof / gun emplacement area, details of emplacement M-5, type marked IV, frame 1 of 2; January 1943.

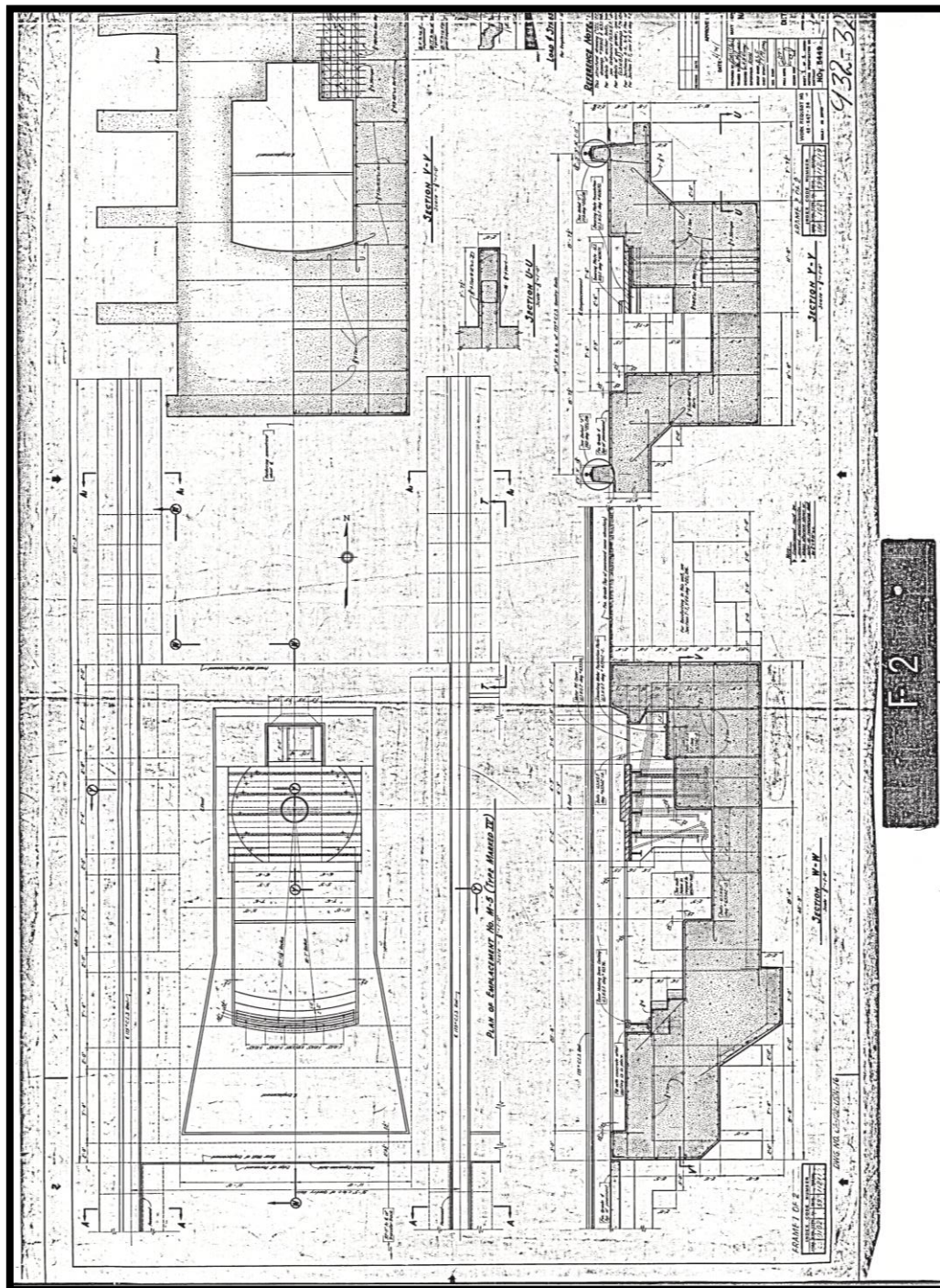


Figure 5.31: INL drawing number 11211902 (CF-102-USN-16); proof / gun emplacement area, details of emplacement M-5, type marked IV, frame 2 of 2; January 1943.

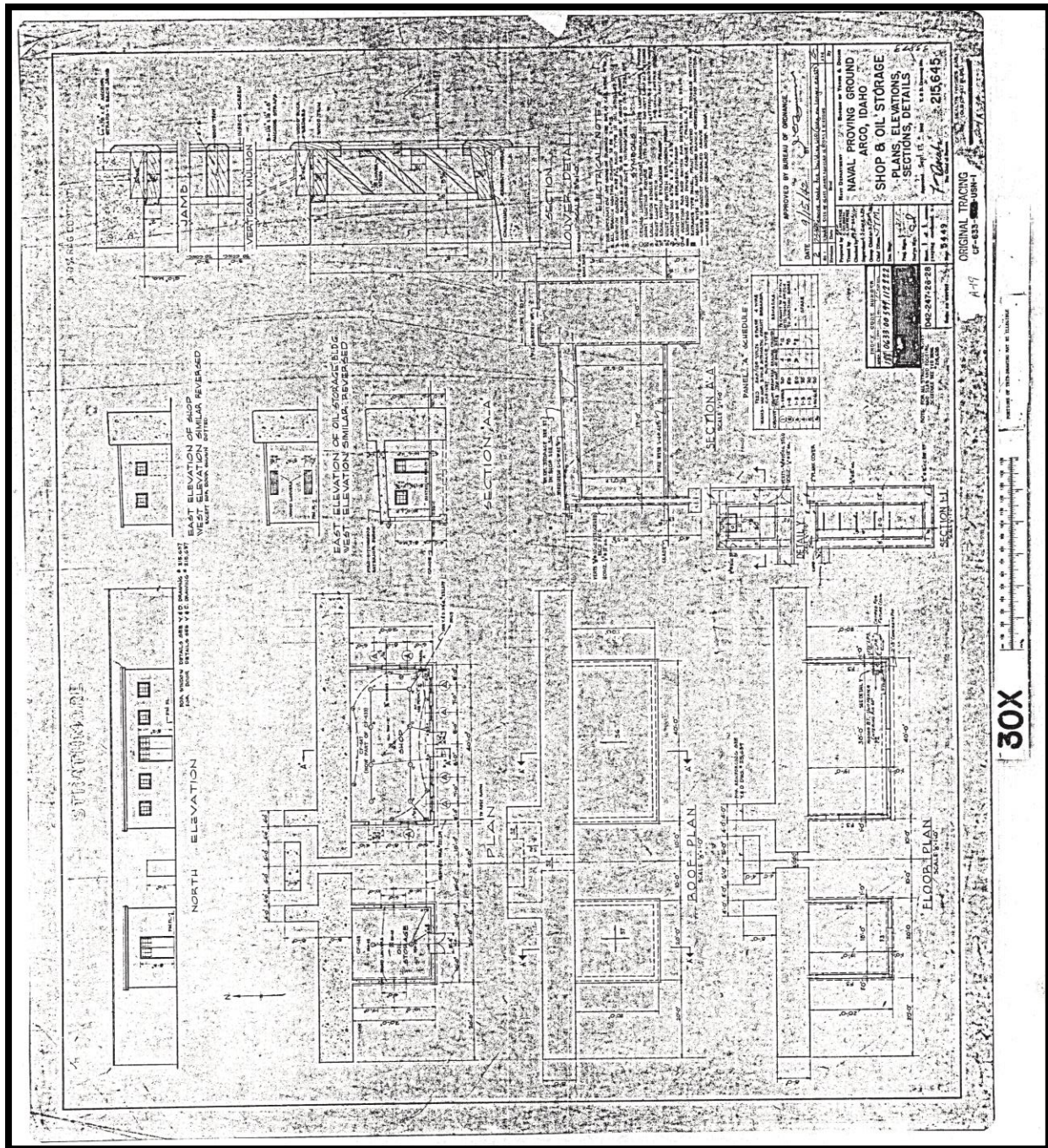


Figure 5.32: INL drawing number 112222 (CF-633-648-USN-1); shop and oil storage (CFA-647 and CFA-648, additions on southwest elevation of concussion wall / CFA-633 - extant), plans, elevations, sections, and details; September 1942.

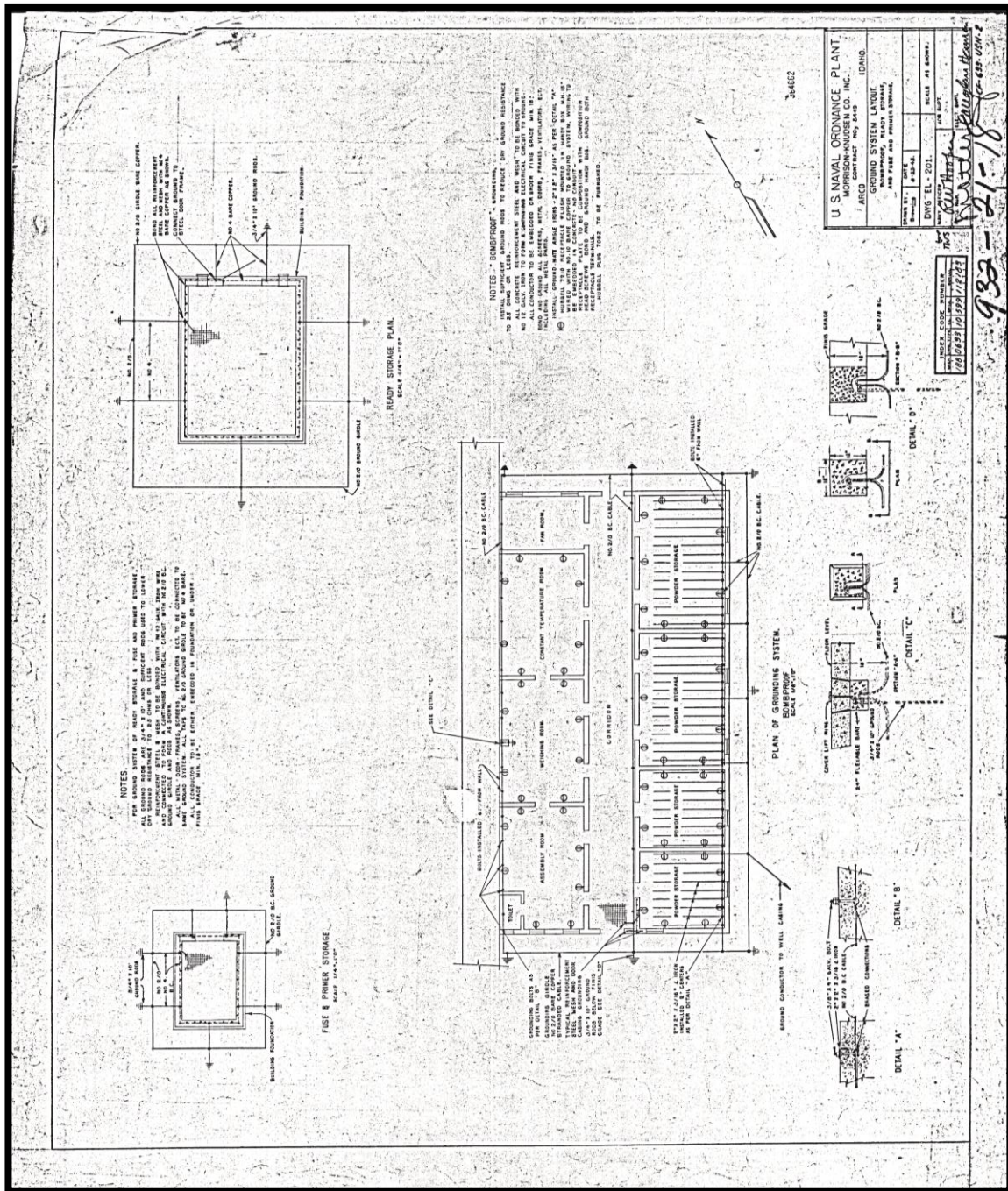


Figure 5.33: INL drawing number 112183 (CF-633-USN-2); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), ground system layout, bombproof ready storage, and fuse and primer storage; 1943.

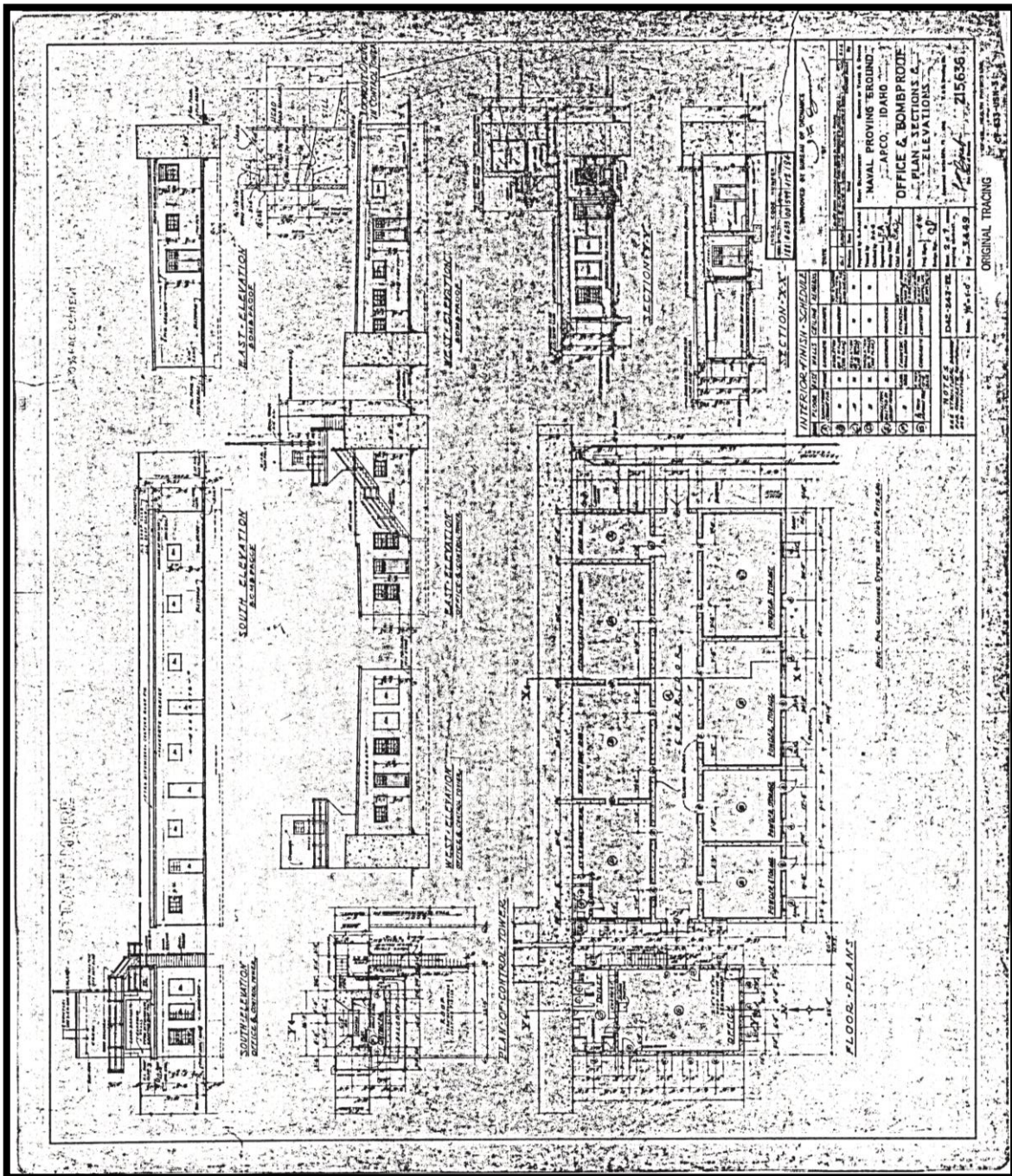


Figure 5.34: INL drawing number 112184 (CF-633-USN-3); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), plan, sections, and elevations; sheet 2 of 7; ca. 1943.

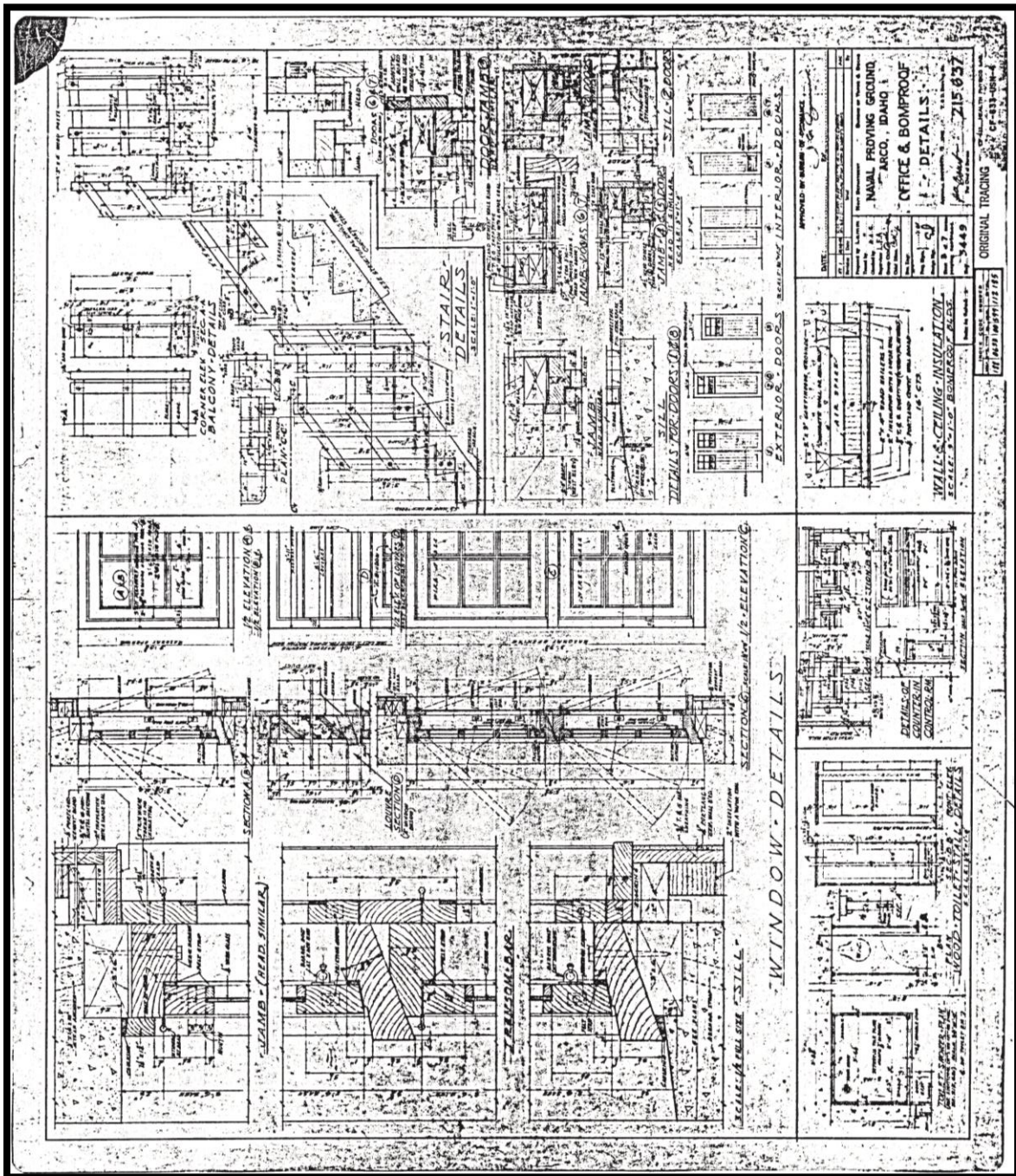


Figure 5.35: INL drawing number 112185 (CF-633-USN-4); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), details; sheet 3 of 7; ca. 1943.

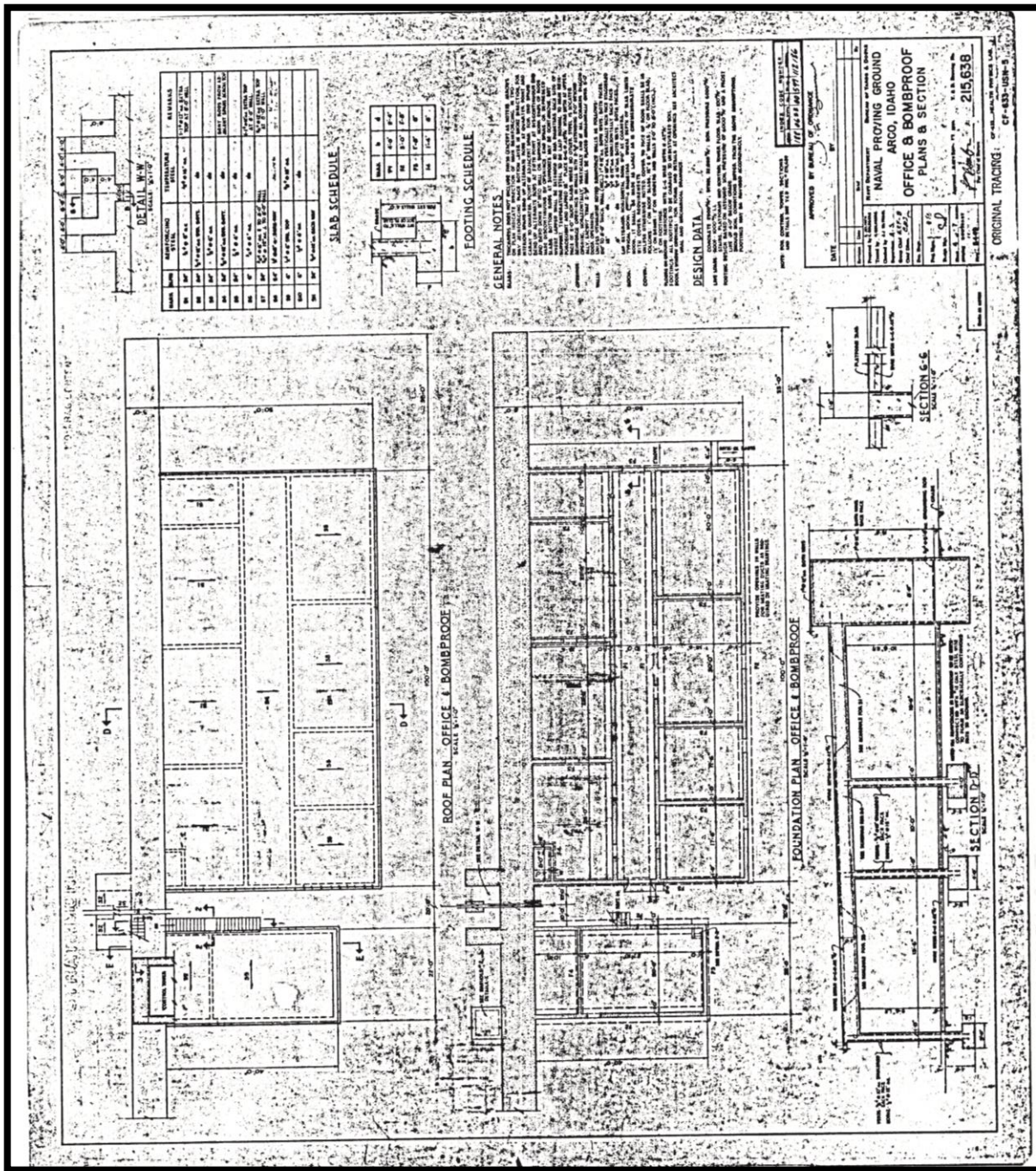


Figure 5.36: INL drawing number 112186 (CF-633-USN-5); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), plans and section; sheet 4 of 7; ca. 1943.

Figure 5.37: INL Drawing number 112187 (CF-633-USN-6); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), control tower, sections and details; sheet 5 of 7; ca. 1943.

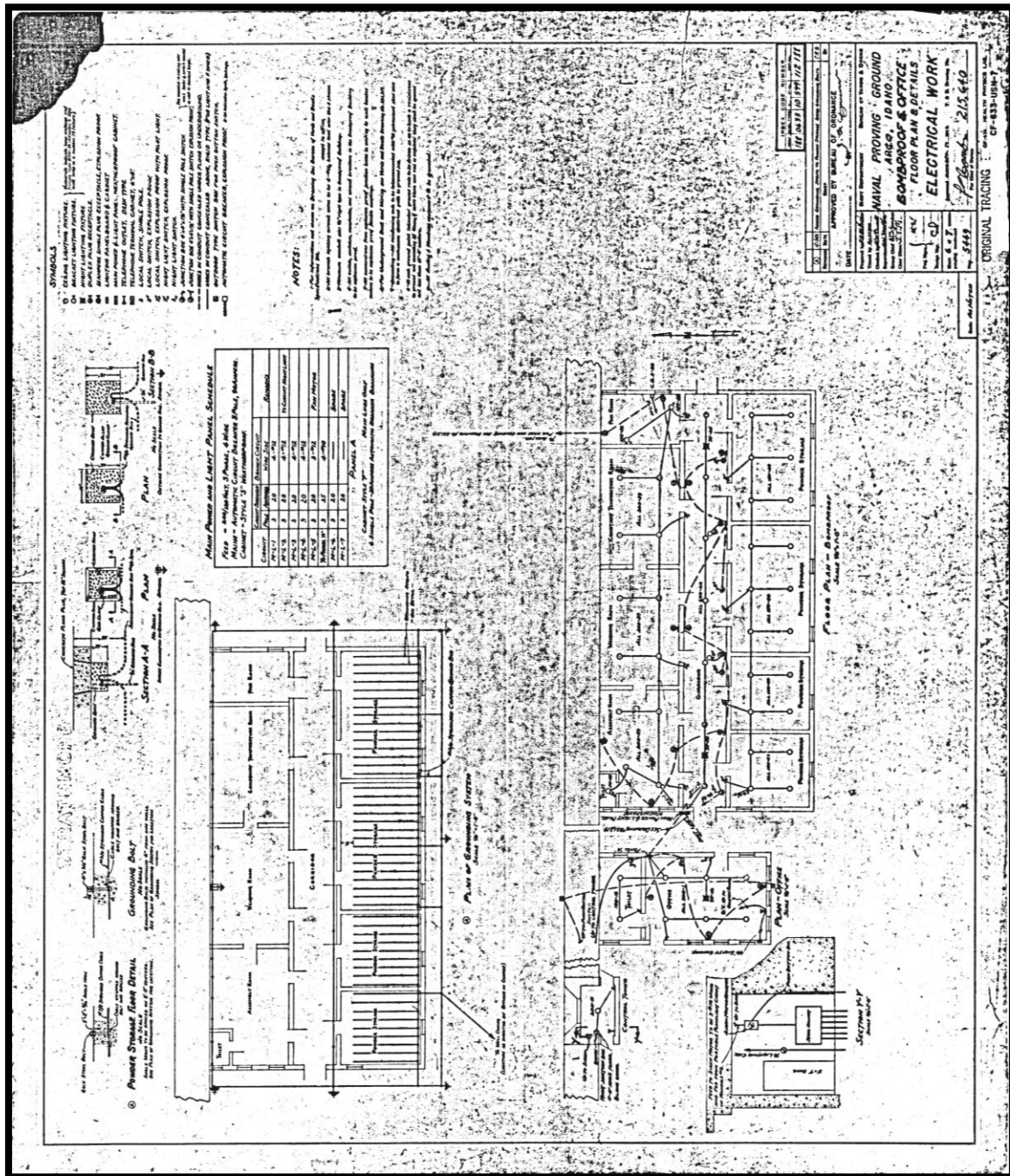


Figure 5.38: INL drawing number 112188 (CF-633-USN-7); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), floor plan and details, electrical work; sheet 6 of 7; ca. 1943.

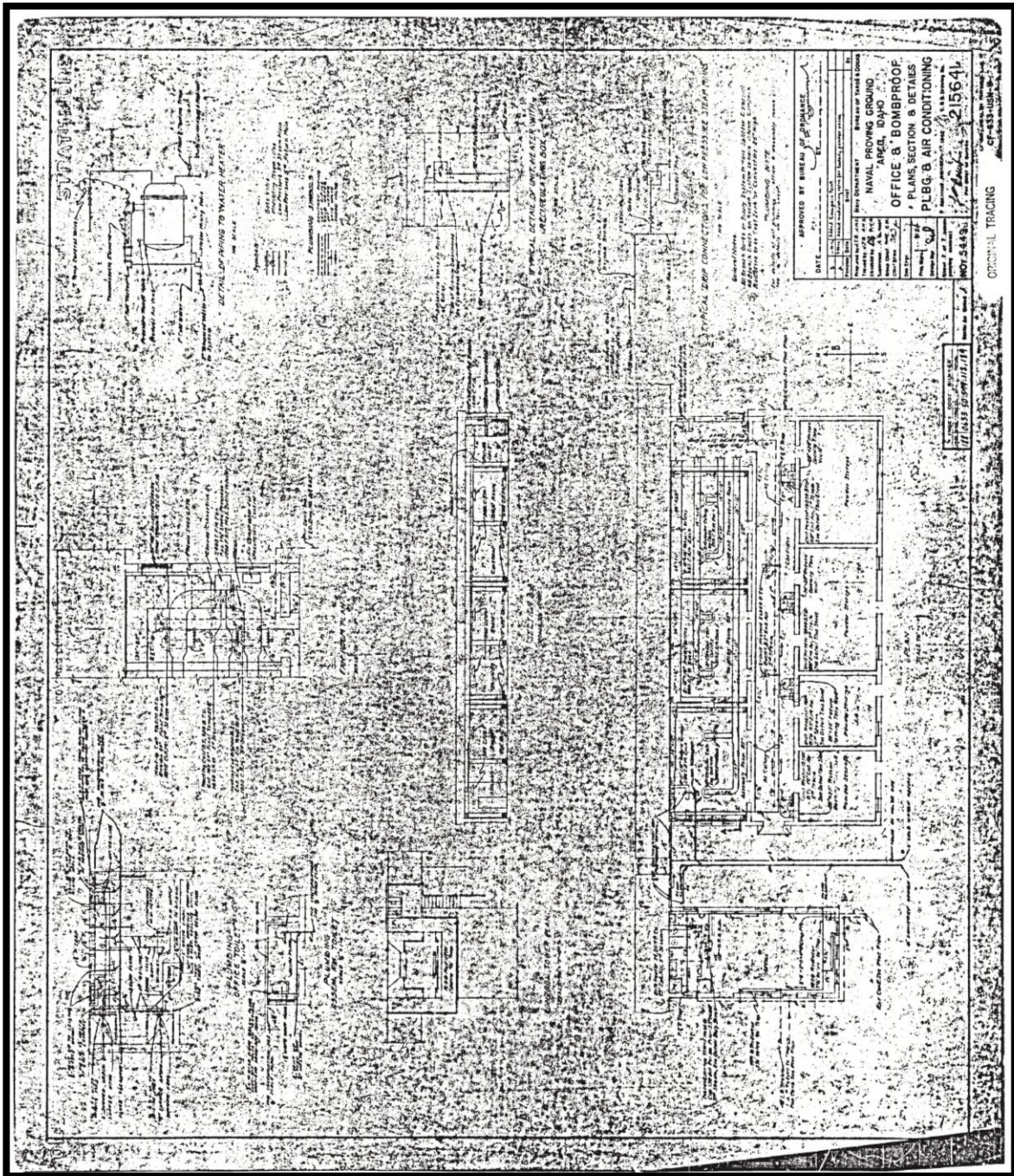


Figure 5.39: INL drawing number 112189 (CF-633-USN-8); office and bombproof storage (addition on southwest elevation of concussion wall / CFA-633 – extant), plans, section, and details, plumbing and air conditioning; sheet 7 of 7; ca. 1943.

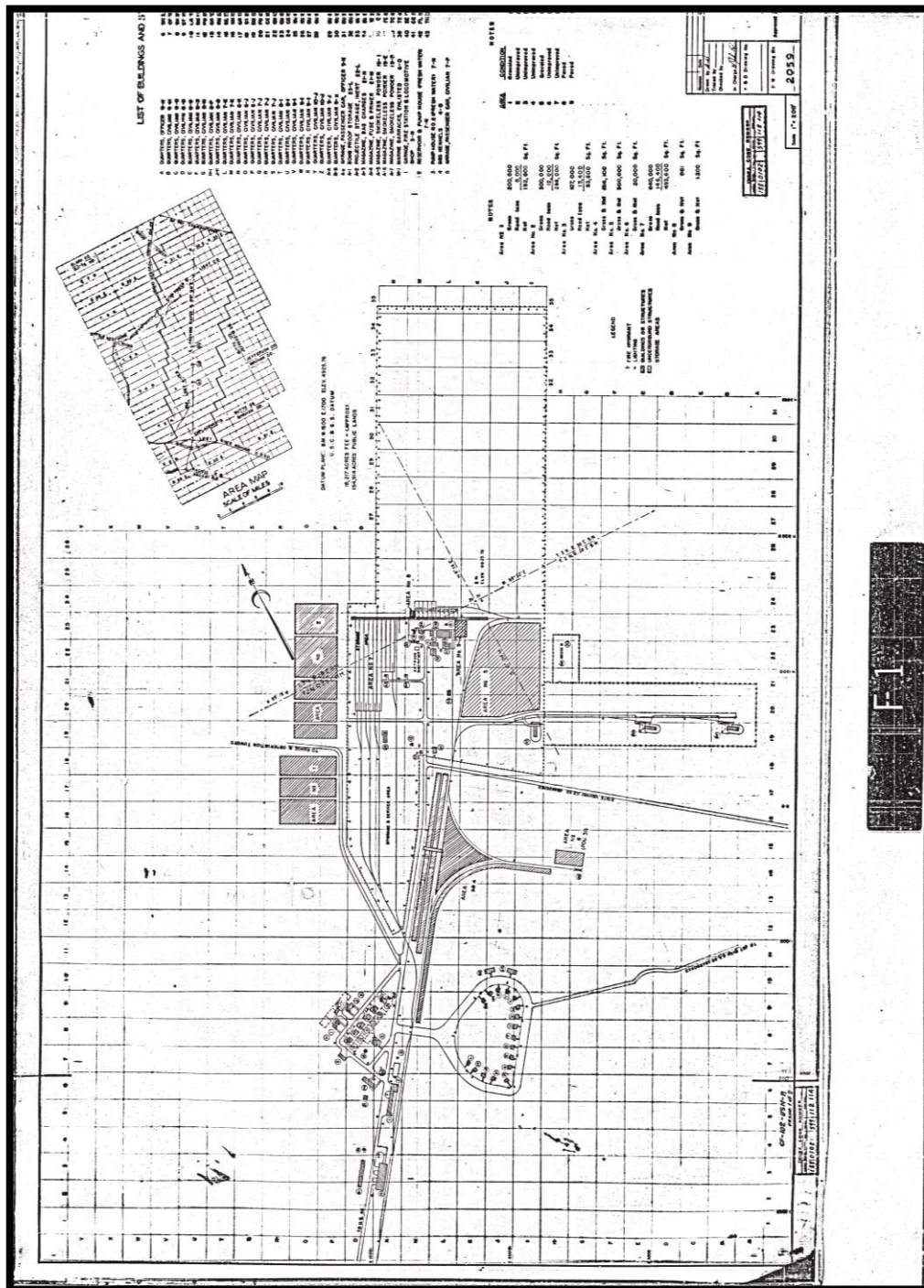


Figure 5.40: INL drawing number 112114 (CF-102-USN-11); storage yard, frame 1 of 2; June 1943.

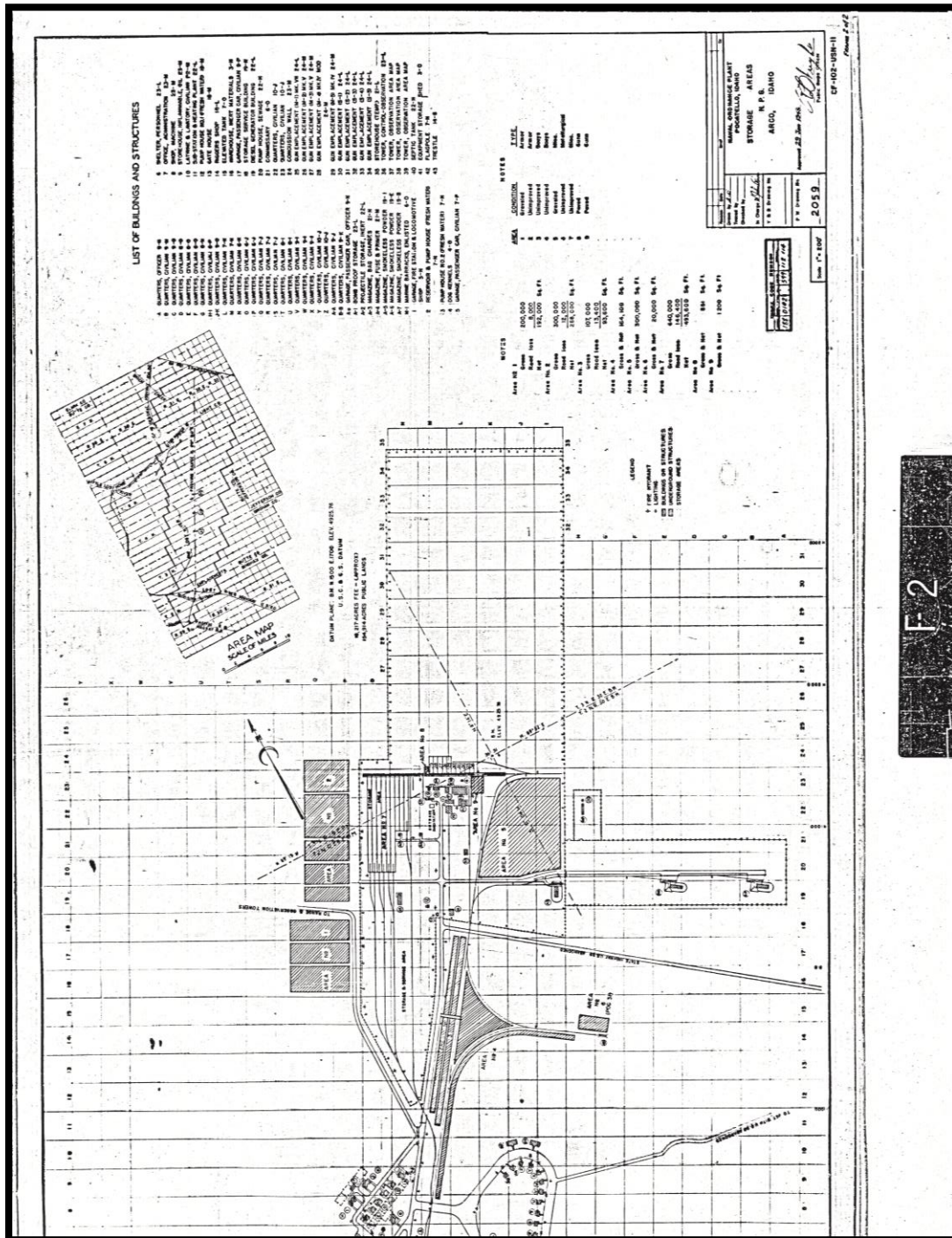


Figure 5.41: INL drawing number 112114 (CF-102-USN-11); storage yard, frame 2 of 2; June 1943.

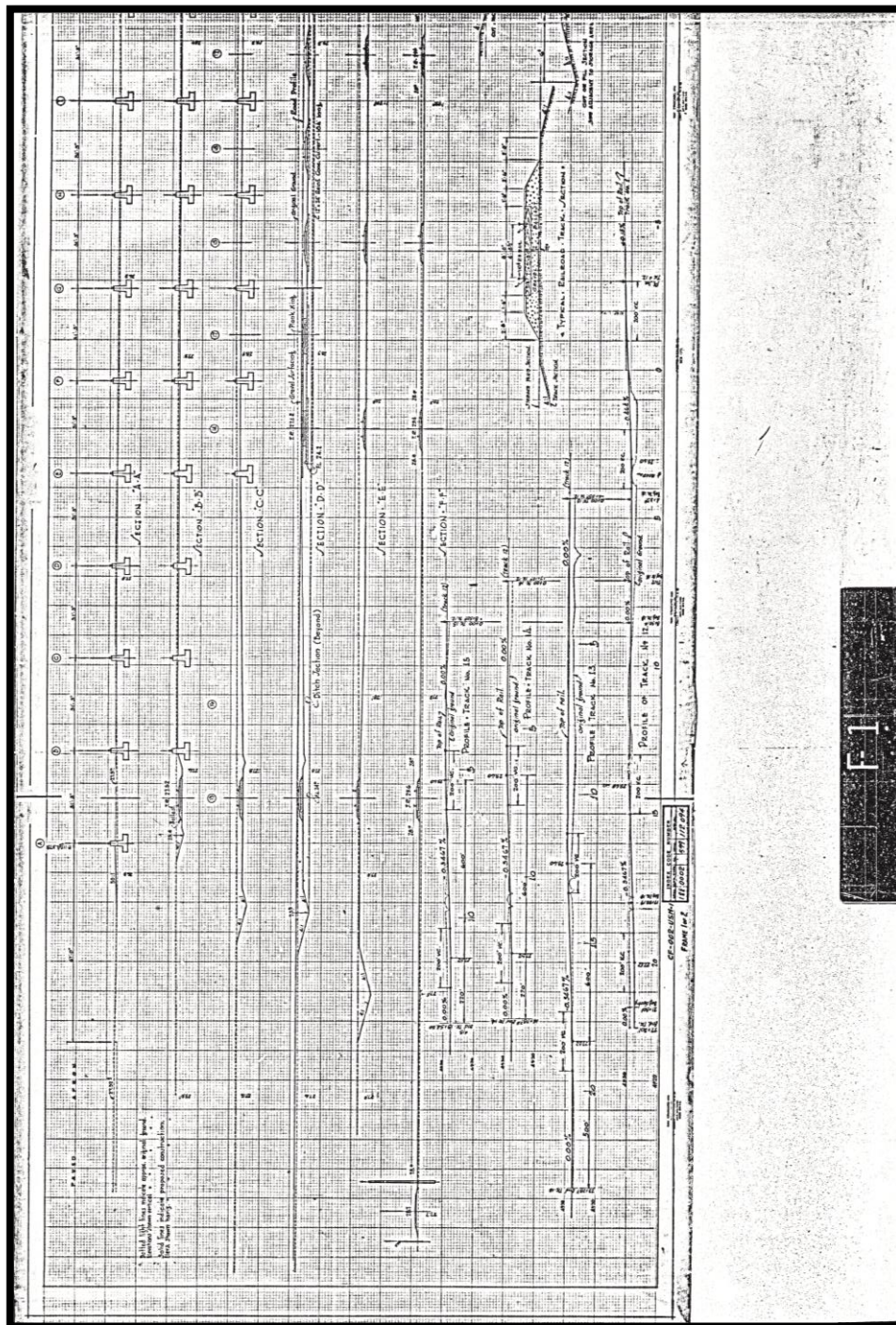


Figure 5.42: INL drawing number 112094 (CF-002-USN-1); storage yard, cross sections and profiles, frame 1 of 2; ca. 1943.

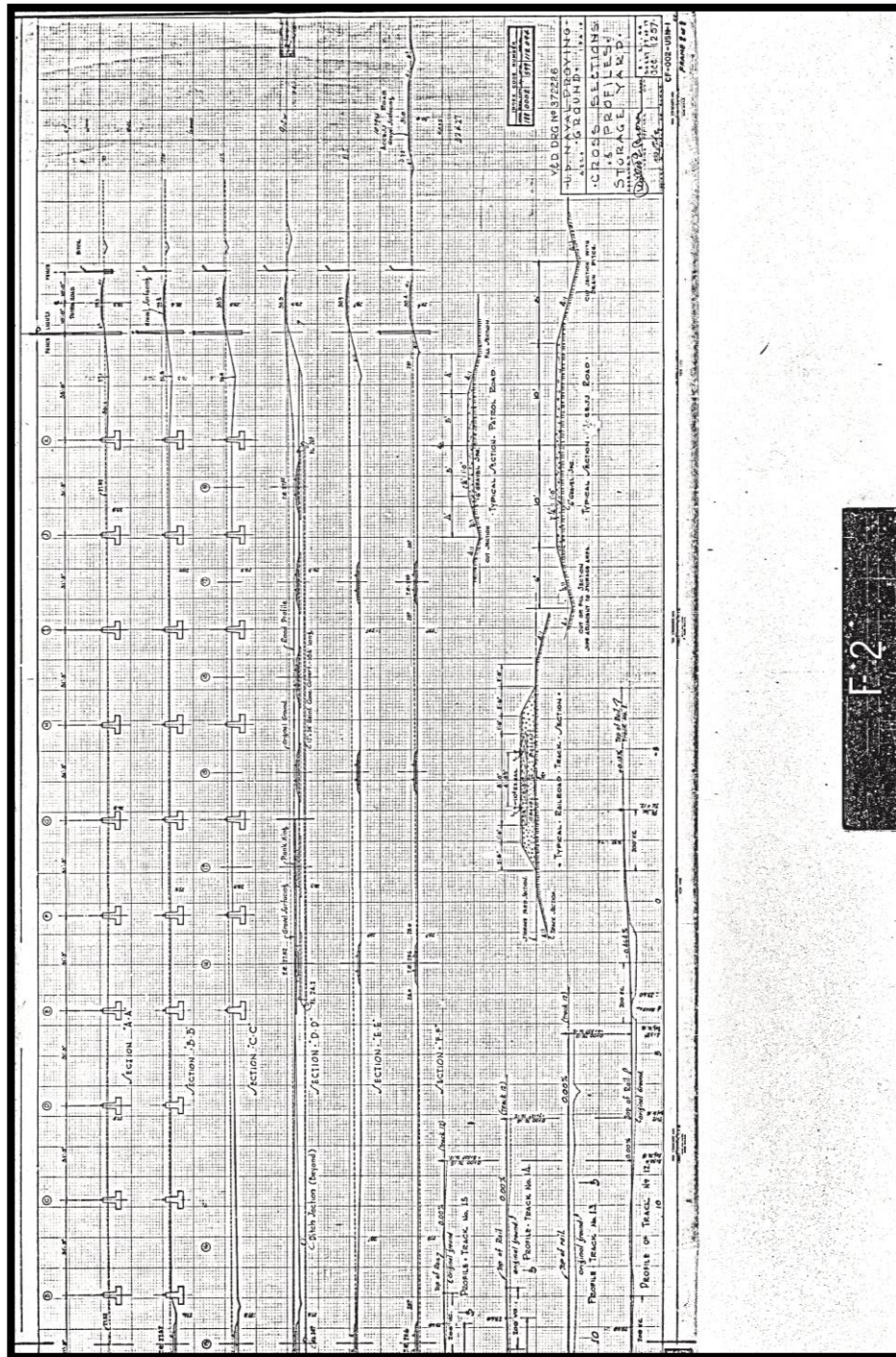


Figure 5.43: INL drawing number 112094 (CF-0020USN-1); storage yard, cross sections and profiles, frame 2 of 2; ca. 1943.

Figure 5.44: INL drawing number 112110 (CF-102-USN-7); storage yard, heavy guns and armor layout; sheet 1 of 17; July 1944.

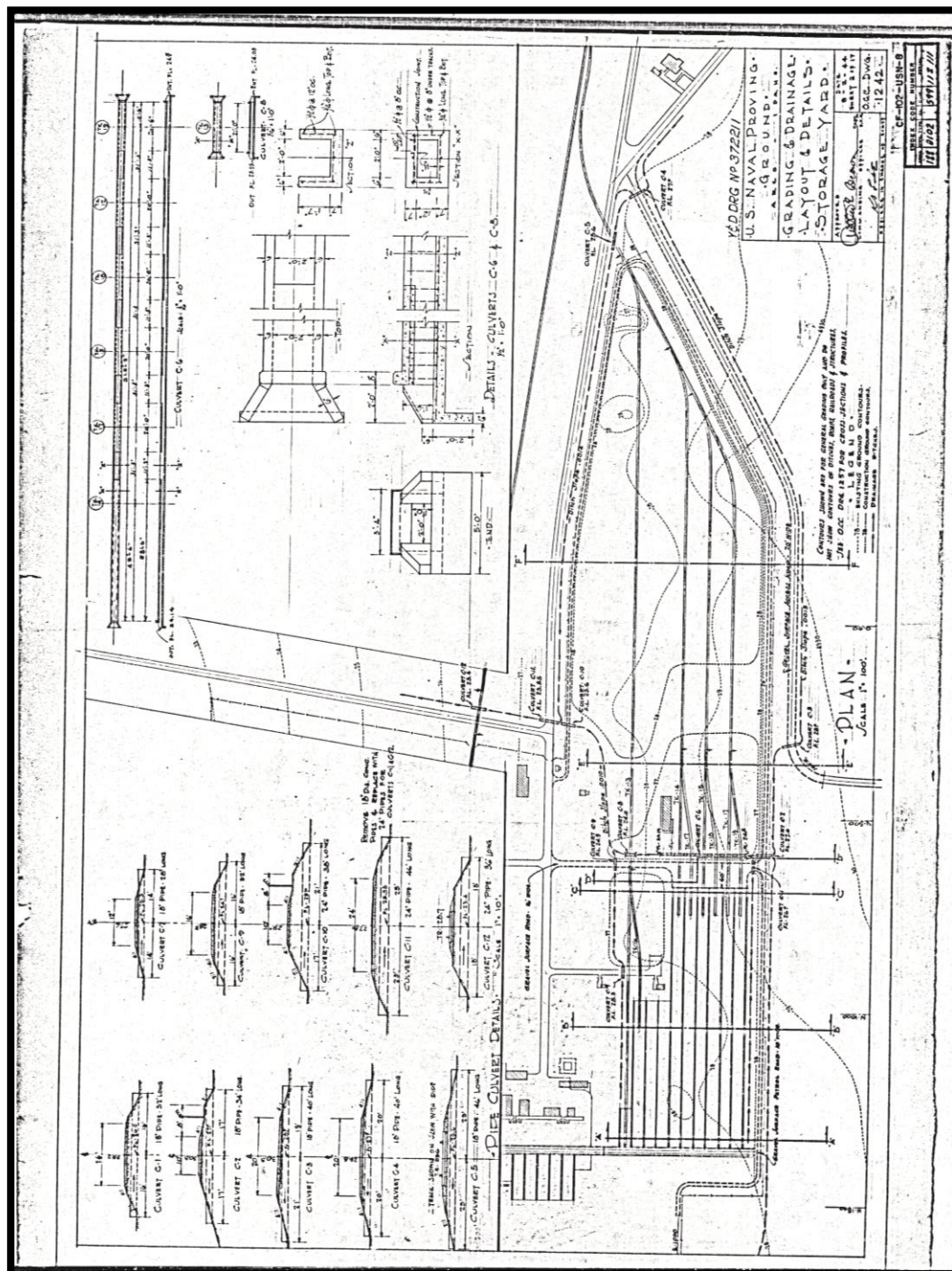


Figure 5.45: INL drawing number 112111 (CF-102-USN-8); storage yard, layout and details, grading and drainage; sheet 2 of 17; August 1944.

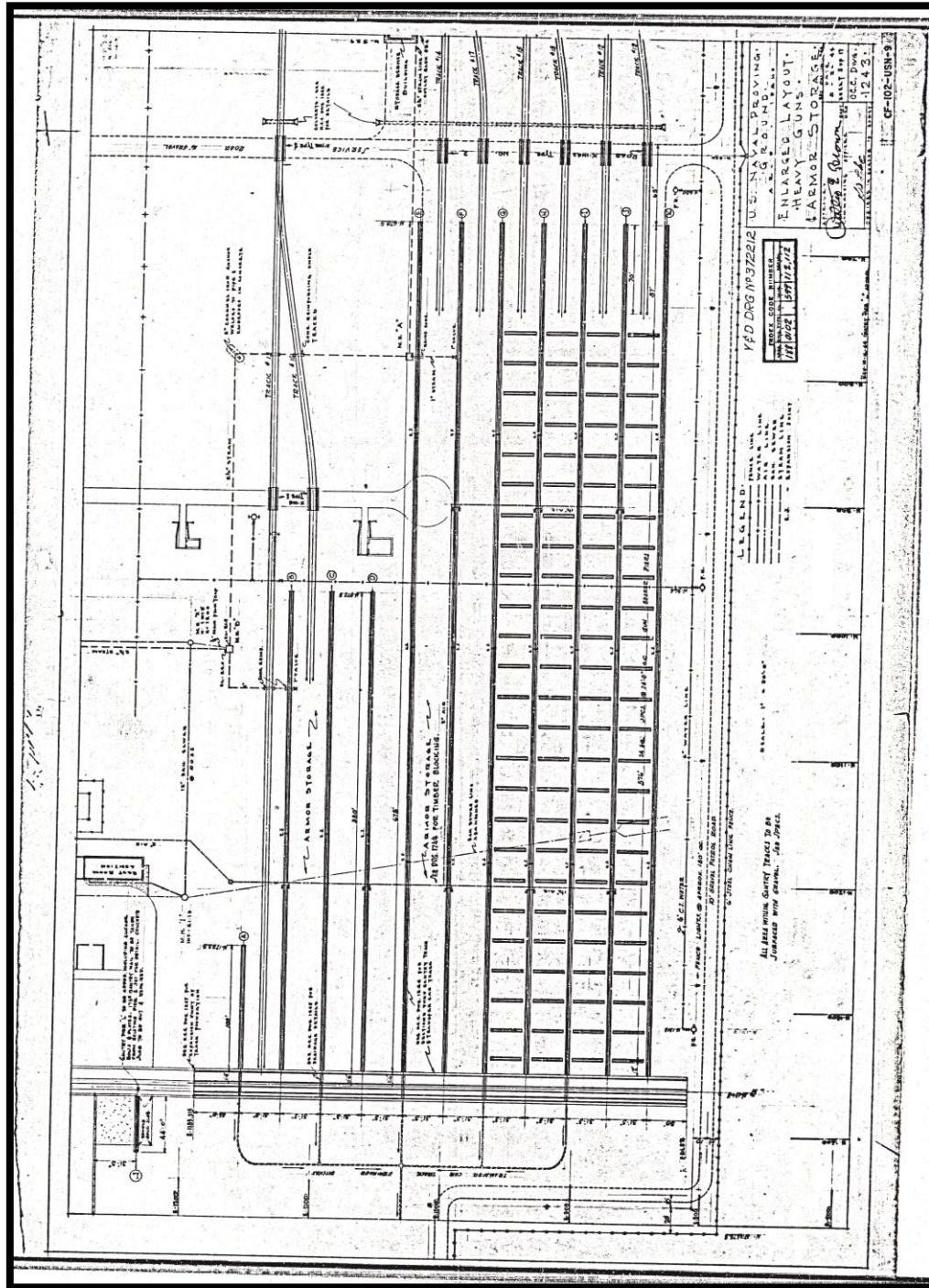


Figure 5.46: INL drawing number 112112 (CF-102-USN-9); storage yard, enlarged layout, heavy guns and armor storage; sheet 3 of 17; August 1944.

Figure 5.47: INL drawing number 112266 (CF-802-USN-1); storage yard - transfer car track and gantry crane track (CFA-802, extant), details; sheet 4 of 17; August 1944.

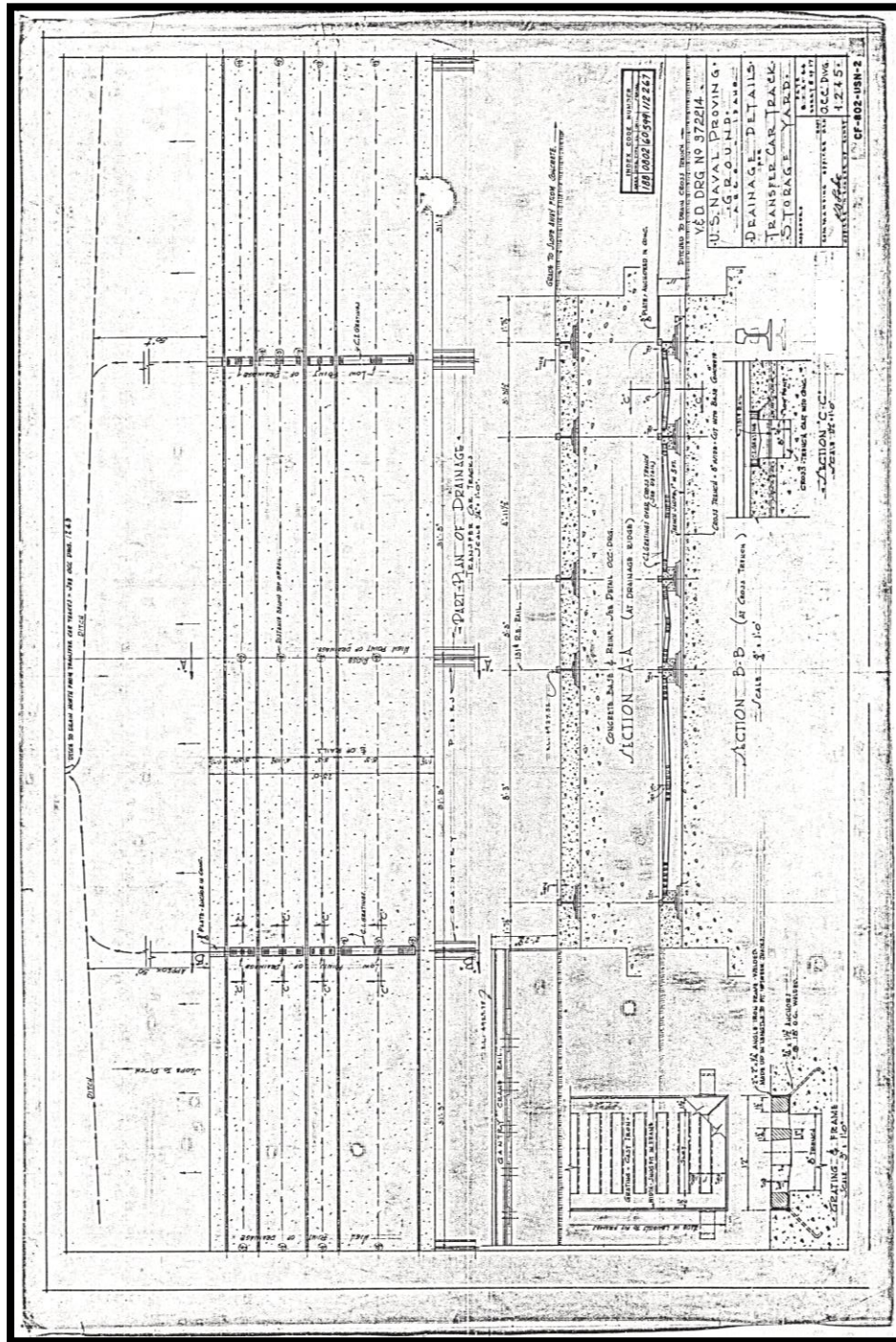


Figure 5.48: INL drawing number 112267 (CF-802-USN-2); storage yard, transfer car track (extant), drainage details; sheet 5 of 17; August 1944.

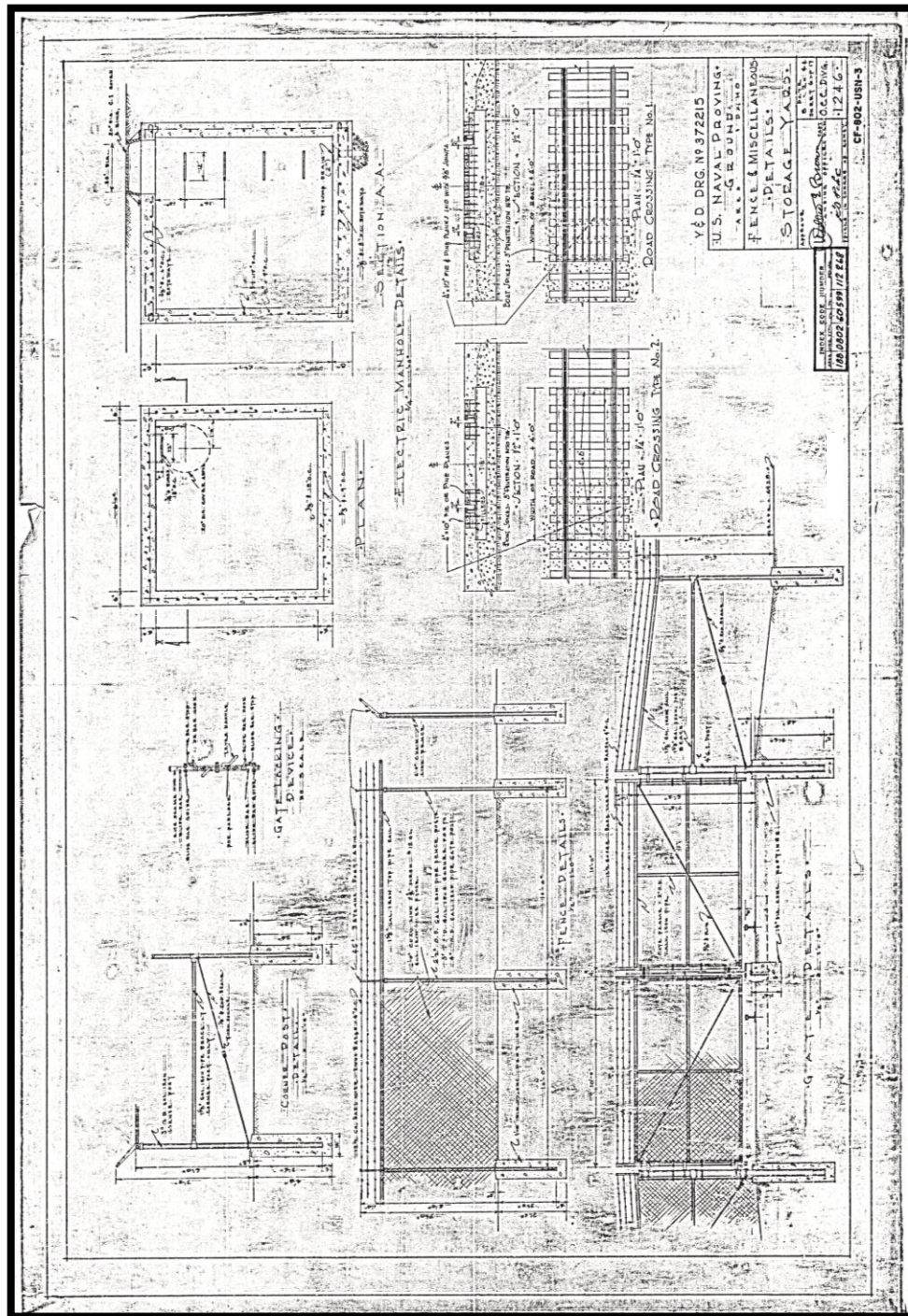


Figure 5.49: INL drawing number 112268 (CF-802-USN-3); storage yard, fence and miscellaneous details (non-extant); sheet 6 of 17; August 1944.